Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120721\
Data File : BM033331.D
Acq On : 07 Dec 2021 19:40
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 08 01:43:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:34:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	95634	20.000	ng		0.00
21) Naphthalene-d8	10.713	136	373866	20.000	ng		0.00
39) Acenaphthene-d10	14.542	164	242879	20.000	ng		0.00
64) Phenanthrene-d10	17.283	188	514429	20.000	ng		0.00
76) Chrysene-d12	21.442	240	475764	20.000	ng		0.00
86) Perylene-d12	23.771	264	466885	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.496	112	785347	135.611	ng		0.00
7) Phenol-d6	7.095	99	1114074	143.640	ng		0.00
23) Nitrobenzene-d5	9.084	82	1225258	152.142	ng		0.00
42) 2,4,6-Tribromophenol	16.030	330	385260	145.512	ng		0.00
45) 2-Fluorobiphenyl	13.166	172	2370027	137.618	ng		0.00
79) Terphenyl-d14	19.895	244	3519668	146.286	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.402	88	151424	61.330	ng		99
3) Pyridine	3.807	79	450913m	71.897	ng		
4) n-Nitrosodimethylamine	3.719	42	255766	80.296	ng		99
6) Aniline	7.254	93	617283	70.679	ng		99
8) 2-Chlorophenol	7.490	128	423392	70.217	ng		98
10) Phenol	7.125	94	552242	70.404	ng		99
11) bis(2-Chloroethyl)ether	7.343	93	429440	71.558	ng		99
12) 1,3-Dichlorobenzene	7.801	146	476390	67.242	ng		99
13) 1,4-Dichlorobenzene	7.948	146	487867	67.313	ng		98
14) 1,2-Dichlorobenzene	8.266	146	471461	68.109	ng		98
15) Benzyl Alcohol	8.160	79	473107	78.381	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.442	45	744819	70.025	ng		100
17) 2-Methylphenol	8.366	107	380381	73.463	ng		98
18) Hexachloroethane	8.989	117	190478	72.384	ng		99
19) n-Nitroso-di-n-propyla...	8.731	70	396046	76.798	ng		99
20) 3+4-Methylphenols	8.695	107	524568	74.793	ng		98
22) Acetophenone	8.742	105	707410	73.521	ng	#	99
24) Nitrobenzene	9.125	77	581403	74.939	ng		99
25) Isophorone	9.648	82	959638	76.196	ng		99
26) 2-Nitrophenol	9.831	139	239001	82.589	ng		98
27) 2,4-Dimethylphenol	9.889	122	356350	72.106	ng		96
28) bis(2-Chloroethoxy)met...	10.125	93	586821	71.519	ng		98
29) 2,4-Dichlorophenol	10.366	162	412827	73.743	ng		99
30) 1,2,4-Trichlorobenzene	10.572	180	461137	69.399	ng		98
31) Naphthalene	10.760	128	1379078	69.928	ng		100
32) Benzoic acid	10.078	122	305760	104.770	ng		98
33) 4-Chloroaniline	10.878	127	555740	73.271	ng		98
34) Hexachlorobutadiene	11.036	225	284782	69.332	ng		98
35) Caprolactam	11.689	113	92934m	86.727	ng		
36) 4-Chloro-3-methylphenol	12.001	107	498407	78.312	ng		99
37) 2-Methylnaphthalene	12.366	142	957131	71.287	ng		97
38) 1-Methylnaphthalene	12.589	142	932547	71.192	ng		99
40) 1,2,4,5-Tetrachloroben...	12.736	216	492099	67.506	ng		100
41) Hexachlorocyclopentadiene	12.707	237	283905	78.446	ng		98
43) 2,4,6-Trichlorophenol	12.977	196	350150	75.191	ng		99
44) 2,4,5-Trichlorophenol	13.054	196	369158	72.359	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120721\
Data File : BM033331.D
Acq On : 07 Dec 2021 19:40
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 08 01:43:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:34:23 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.377	154	1278673	70.019	ng		100
47) 2-Chloronaphthalene	13.424	162	983268	70.467	ng		99
48) 2-Nitroaniline	13.630	65	388923	86.231	ng		98
49) Acenaphthylene	14.266	152	1575955	72.317	ng		99
50) Dimethylphthalate	14.007	163	1243928	72.062	ng		100
51) 2,6-Dinitrotoluene	14.124	165	268089	77.578	ng		97
52) Acenaphthene	14.607	154	938551	70.089	ng		98
53) 3-Nitroaniline	14.460	138	299149	81.237	ng		97
54) 2,4-Dinitrophenol	14.660	184	174073	95.866	ng		97
55) Dibenzofuran	14.942	168	1551682	69.686	ng		100
56) 4-Nitrophenol	14.777	139	245692	83.246	ng		97
57) 2,4-Dinitrotoluene	14.913	165	374916	82.820	ng		94
58) Fluorene	15.589	166	1245444	71.431	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.166	232	322878	72.339	ng		99
60) Diethylphthalate	15.360	149	1291005	75.380	ng		100
61) 4-Chlorophenyl-phenyle...	15.577	204	622906	70.060	ng		99
62) 4-Nitroaniline	15.624	138	322169	84.365	ng		97
63) Azobenzene	15.871	77	1475023	77.799	ng		100
65) 4,6-Dinitro-2-methylph...	15.671	198	246493	92.509	ng		98
66) n-Nitrosodiphenylamine	15.801	169	1078919	71.488	ng		99
67) 4-Bromophenyl-phenylether	16.471	248	371117	69.011	ng		98
68) Hexachlorobenzene	16.583	284	400645	67.877	ng		98
69) Atrazine	16.742	200	213834	67.818	ng		98
70) Pentachlorophenol	16.930	266	259810	74.700	ng		97
71) Phenanthrene	17.324	178	1963652	69.444	ng		99
72) Anthracene	17.412	178	1947386	71.387	ng		99
73) Carbazole	17.689	167	1947532	71.763	ng		100
74) Di-n-butylphthalate	18.236	149	2234057	79.248	ng		100
75) Fluoranthene	19.330	202	2271185	69.894	ng		99
77) Benzidine	19.518	184	388663	72.659	ng		99
78) Pyrene	19.695	202	2340663	74.738	ng		99
80) Butylbenzylphthalate	20.577	149	1048117	89.472	ng		100
81) Benzo(a)anthracene	21.430	228	2203976	72.174	ng		99
82) 3,3'-Dichlorobenzidine	21.365	252	972169	70.485	ng		97
83) Chrysene	21.483	228	2083604	70.047	ng		99
84) Bis(2-ethylhexyl)phtha...	21.347	149	1446545	87.688	ng	#	99
85) Di-n-octyl phthalate	22.247	149	2465413	88.014	ng		99
87) Indeno(1,2,3-cd)pyrene	26.165	276	2238511	69.832	ng		99
88) Benzo(b)fluoranthene	23.065	252	2015036	71.061	ng		99
89) Benzo(k)fluoranthene	23.112	252	2053008	72.155	ng		99
90) Benzo(a)pyrene	23.671	252	1717139	72.302	ng		100
91) Dibenzo(a,h)anthracene	26.171	278	1882684	70.142	ng		99
92) Benzo(g,h,i)perylene	26.894	276	1855519	69.307	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120721\
Data File : BM033331.D
Acq On : 07 Dec 2021 19:40
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 08 01:43:02 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 08 01:34:23 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021