Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040121\
Data File : BM029307.D
Acq On : 01 Apr 2021 15:27
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
4/2/2021 12:09:08 PM

Quant Time: Apr 01 16:15:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 14:16:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.704	152	129529	20.00	ng		0.00
21) Naphthalene-d8	10.487	136	475659	20.00	ng		0.00
39) Acenaphthene-d10	14.339	164	287324	20.00	ng		0.00
64) Phenanthrene-d10	17.080	188	553352	20.00	ng		0.00
76) Chrysene-d12	21.256	240	543490	20.00	ng		0.00
86) Perylene-d12	23.468	264	552491	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	1220485	162.42	ng		0.00
7) Phenol-d6	6.887	99	1783066	165.35	ng		0.00
23) Nitrobenzene-d5	8.863	82	1749356	178.56	ng		0.00
42) 2,4,6-Tribromophenol	15.833	330	519252	195.15	ng		0.00
45) 2-Fluorobiphenyl	12.963	172	3472401	171.42	ng		0.00
79) Terphenyl-d14	19.704	244	5018802	185.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.234	88	255479	74.80	ng		99
3) Pyridine	3.628	79	625347	75.95	ng		98
4) n-Nitrosodimethylamine	3.540	42	355856	96.31	ng		96
6) Aniline	7.040	93	967302	82.80	ng		99
8) 2-Chlorophenol	7.275	128	689918	81.37	ng		99
10) Phenol	6.910	94	868688	81.54	ng		97
11) bis(2-Chloroethyl)ether	7.140	93	648718	85.09	ng		98
12) 1,3-Dichlorobenzene	7.593	146	734241	77.41	ng		99
13) 1,4-Dichlorobenzene	7.740	146	746365	77.60	ng		99
14) 1,2-Dichlorobenzene	8.057	146	721869	78.09	ng		97
15) Benzyl Alcohol	7.946	79	675339	86.57	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.240	45	963200	82.41	ng		99
17) 2-Methylphenol	8.146	107	570405	83.32	ng		98
18) Hexachloroethane	8.775	117	295958	84.69	ng		97
19) n-Nitroso-di-n-propyla...	8.516	70	604890	86.94	ng		97
20) 3+4-Methylphenols	8.481	107	778064	84.92	ng		100
22) Acetophenone	8.528	105	1027894	86.33	ng	#	98
24) Nitrobenzene	8.904	77	888358	86.87	ng		98
25) Isophorone	9.428	82	1568282	93.19	ng		99
26) 2-Nitrophenol	9.604	139	375583	110.16	ng		96
27) 2,4-Dimethylphenol	9.675	122	565824	86.57	ng		98
28) bis(2-Chloroethoxy)met...	9.910	93	799417	89.84	ng		98
29) 2,4-Dichlorophenol	10.140	162	633268	89.10	ng		98
30) 1,2,4-Trichlorobenzene	10.351	180	662723	82.12	ng		99
31) Naphthalene	10.539	128	2073043	82.69	ng		99
32) Benzoic acid	9.857	122	481980	126.90	ng		100
33) 4-Chloroaniline	10.651	127	858710	86.66	ng		99
34) Hexachlorobutadiene	10.828	225	390564	83.32	ng		98
35) Caprolactam	11.457	113	207123m	96.00	ng		
36) 4-Chloro-3-methylphenol	11.781	107	683184	90.02	ng		97
37) 2-Methylnaphthalene	12.151	142	1490509	85.02	ng		99
38) 1-Methylnaphthalene	12.375	142	1414478	84.82	ng		100
40) 1,2,4,5-Tetrachloroben...	12.528	216	684266	84.98	ng		99
41) Hexachlorocyclopentadiene	12.504	237	408535	92.46	ng		99
43) 2,4,6-Trichlorophenol	12.769	196	493255	94.10	ng		98
44) 2,4,5-Trichlorophenol	12.839	196	529913	90.93	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040121\
Data File : BM029307.D
Acq On : 01 Apr 2021 15:27
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
4/2/2021 12:09:08 PM

Quant Time: Apr 01 16:15:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 14:16:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.175	154	1849801	84.69	ng		99
47) 2-Chloronaphthalene	13.216	162	1441408	83.81	ng		100
48) 2-Nitroaniline	13.416	65	506962	100.52	ng		98
49) Acenaphthylene	14.063	152	2267436	86.67	ng		100
50) Dimethylphthalate	13.810	163	1725511	85.94	ng		99
51) 2,6-Dinitrotoluene	13.922	165	396868	91.38	ng		97
52) Acenaphthene	14.404	154	1384252	83.25	ng		99
53) 3-Nitroaniline	14.251	138	415743	94.55	ng		99
55) Dibenzofuran	14.739	168	2156121	82.42	ng		99
56) 4-Nitrophenol	14.563	139	364691	90.79	ng		96
57) 2,4-Dinitrotoluene	14.710	165	542998	95.09	ng		98
58) Fluorene	15.392	166	1837298	86.63	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.969	232	427404	89.50	ng		99
60) Diethylphthalate	15.174	149	1784013	90.19	ng		99
61) 4-Chlorophenyl-phenyle...	15.386	204	854844	87.37	ng		99
62) 4-Nitroaniline	15.416	138	443810	95.87	ng		99
63) Azobenzene	15.680	77	2060654	91.14	ng		98
65) 4,6-Dinitro-2-methylph...	15.474	198	325971	105.68	ng		95
66) n-Nitrosodiphenylamine	15.604	169	1539912	86.93	ng		99
67) 4-Bromophenyl-phenylether	16.274	248	474553	93.55	ng		99
68) Hexachlorobenzene	16.392	284	506587	84.88	ng		99
69) Atrazine	16.557	200	517300	92.49	ng		98
71) Phenanthrene	17.121	178	2679715	83.51	ng		99
72) Anthracene	17.216	178	2699749	86.59	ng		100
73) Carbazole	17.480	167	2631735	85.79	ng		100
74) Di-n-butylphthalate	18.051	149	3090781	104.46	ng		99
75) Fluoranthene	19.133	202	3042624	85.83	ng		99
77) Benzidine	19.321	184	1269745	80.87	ng		100
78) Pyrene	19.498	202	3164263	86.00	ng		100
80) Butylbenzylphthalate	20.404	149	1464131	117.77	ng		100
81) Benzo(a)anthracene	21.239	228	3063338	86.36	ng		99
82) 3,3'-Dichlorobenzidine	21.174	252	1033457	97.48	ng		98
83) Chrysene	21.292	228	3010655	84.83	ng		100
84) Bis(2-ethylhexyl)phtha...	21.174	149	2289907	128.16	ng	#	99
85) Di-n-octyl phthalate	22.045	149	3778113	130.48	ng		99
87) Indeno(1,2,3-cd)pyrene	25.715	276	3483478	86.20	ng		99
88) Benzo(b)fluoranthene	22.809	252	3078000	85.64	ng		100
89) Benzo(k)fluoranthene	22.850	252	2992944	85.70	ng		99
90) Benzo(a)pyrene	23.374	252	2825433	86.78	ng		98
91) Dibenzo(a,h)anthracene	25.727	278	3020938	87.33	ng		100
92) Benzo(g,h,i)perylene	26.397	276	2807480	82.84	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040121\
Data File : BM029307.D
Acq On : 01 Apr 2021 15:27
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 01 16:15:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 14:16:29 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
4/2/2021 12:09:08 PM