Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
Data File : BM033391.D
Acq On : 10 Dec 2021 12:54
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 11 02:09:07 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 07:11:07 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	48938	20.000	ng	0.00
21) Naphthalene-d8	10.701	136	218089	20.000	ng	0.00
39) Acenaphthene-d10	14.530	164	159881	20.000	ng	0.00
64) Phenanthrene-d10	17.271	188	362508	20.000	ng	0.00
76) Chrysene-d12	21.436	240	328137	20.000	ng	0.00
86) Perylene-d12	23.753	264	270701	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	236393	79.245	ng	0.00
7) Phenol-d6	7.078	99	336229	80.836	ng	-0.01
23) Nitrobenzene-d5	9.072	82	406129	79.071	ng	0.00
42) 2,4,6-Tribromophenol	16.018	330	150369	87.921	ng	0.00
45) 2-Fluorobiphenyl	13.154	172	877902	75.954	ng	0.00
79) Terphenyl-d14	19.883	244	1470237	83.010	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	47499	35.727	ng	94
3) Pyridine	3.802	79	135487m	40.138	ng	
4) n-Nitrosodimethylamine	3.713	42	88964	45.221	ng	92
6) Aniline	7.237	93	191152	40.897	ng	98
8) 2-Chlorophenol	7.472	128	130712	41.546	ng	99
9) Benzaldehyde	7.054	77	99250	40.432	ng	97
10) Phenol	7.101	94	167303	40.294	ng	90
11) bis(2-Chloroethyl)ether	7.331	93	129820	39.838	ng	95
12) 1,3-Dichlorobenzene	7.795	146	150083	40.589	ng	98
13) 1,4-Dichlorobenzene	7.943	146	152136	40.491	ng	99
14) 1,2-Dichlorobenzene	8.254	146	149638	40.709	ng	98
15) Benzyl Alcohol	8.148	79	152293	44.256	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.431	45	234252	40.693	ng	99
17) 2-Methylphenol	8.348	107	119908	42.415	ng	95
18) Hexachloroethane	8.984	117	62173	42.140	ng	97
19) n-Nitroso-di-n-propyla...	8.713	70	129143	43.382	ng	95
20) 3+4-Methylphenols	8.678	107	164332	42.835	ng	94
22) Acetophenone	8.731	105	236103	40.014	ng	96
24) Nitrobenzene	9.113	77	196704	40.015	ng	98
25) Isophorone	9.637	82	319616	40.974	ng	99
26) 2-Nitrophenol	9.819	139	67364	37.285	ng	92
27) 2,4-Dimethylphenol	9.878	122	111772	38.842	ng	92
28) bis(2-Chloroethoxy)met...	10.113	93	192415	39.056	ng	98
29) 2,4-Dichlorophenol	10.354	162	138394	41.574	ng	99
30) 1,2,4-Trichlorobenzene	10.560	180	156800	39.977	ng	98
31) Naphthalene	10.754	128	459510	39.424	ng	99
32) Benzoic acid	10.025	122	80206	38.488	ng	93
33) 4-Chloroaniline	10.866	127	186292	41.221	ng	98
34) Hexachlorobutadiene	11.025	225	102235	41.267	ng	93
35) Caprolactam	11.666	113	28862	44.494	ng	98
36) 4-Chloro-3-methylphenol	11.989	107	171723	42.946	ng	97
37) 2-Methylnaphthalene	12.360	142	330540	41.486	ng	98
38) 1-Methylnaphthalene	12.578	142	326275	41.528	ng	98
40) 1,2,4,5-Tetrachloroben...	12.725	216	179005	37.892	ng	100
41) Hexachlorocyclopentadiene	12.695	237	94706	37.627	ng	98
43) 2,4,6-Trichlorophenol	12.966	196	123104	39.362	ng	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
Data File : BM033391.D
Acq On : 10 Dec 2021 12:54
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 11 02:09:07 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 07:11:07 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.042	196	134566	40.136	ng	97
46) 1,1'-Biphenyl	13.366	154	463043	38.025	ng	99
47) 2-Chloronaphthalene	13.413	162	356978	38.217	ng	100
48) 2-Nitroaniline	13.619	65	132054	39.876	ng	93
49) Acenaphthylene	14.254	152	585734	39.864	ng	99
50) Dimethylphthalate	13.989	163	471102	40.558	ng	99
51) 2,6-Dinitrotoluene	14.113	165	95380	40.247	ng	88
52) Acenaphthene	14.595	154	351478	39.453	ng	98
53) 3-Nitroaniline	14.448	138	102301	41.432	ng	95
54) 2,4-Dinitrophenol	14.648	184	51772	39.472	ng	96
55) Dibenzofuran	14.930	168	603776	40.773	ng	98
56) 4-Nitrophenol	14.754	139	84589	45.389	ng	94
57) 2,4-Dinitrotoluene	14.895	165	133954	42.874	ng	94
58) Fluorene	15.577	166	482884	41.435	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.154	232	125027	43.085	ng	98
60) Diethylphthalate	15.348	149	500195	42.719	ng	99
61) 4-Chlorophenyl-phenyle...	15.571	204	246042	41.424	ng	98
62) 4-Nitroaniline	15.607	138	114445	44.127	ng	92
63) Azobenzene	15.860	77	581258	42.974	ng	98
65) 4,6-Dinitro-2-methylph...	15.654	198	82506	40.278	ng	99
66) n-Nitrosodiphenylamine	15.789	169	424739	38.687	ng	99
67) 4-Bromophenyl-phenylether	16.466	248	147378	38.695	ng	97
68) Hexachlorobenzene	16.571	284	160494	38.884	ng	99
69) Atrazine	16.730	200	93568	41.661	ng	99
70) Pentachlorophenol	16.918	266	99480	43.861	ng	99
71) Phenanthrene	17.313	178	800450	39.440	ng	100
72) Anthracene	17.407	178	784664	39.572	ng	99
73) Carbazole	17.677	167	776468	40.642	ng	99
74) Di-n-butylphthalate	18.230	149	864078	41.344	ng	99
75) Fluoranthene	19.318	202	923861	40.953	ng	99
77) Benzidine	19.512	184	150011	33.913	ng	99
78) Pyrene	19.683	202	960597	41.799	ng	99
80) Butylbenzylphthalate	20.571	149	380395	41.975	ng	98
81) Benzo(a)anthracene	21.418	228	868385	40.297	ng	99
82) 3,3'-Dichlorobenzidine	21.353	252	373486	38.264	ng	98
83) Chrysene	21.471	228	824782	39.607	ng	100
84) Bis(2-ethylhexyl)phtha...	21.336	149	513566	40.486	ng	99
85) Di-n-octyl phthalate	22.236	149	795146	37.589	ng	100
87) Indeno(1,2,3-cd)pyrene	26.130	276	648405	34.923	ng	98
88) Benzo(b)fluoranthene	23.053	252	728740	42.755	ng	99
89) Benzo(k)fluoranthene	23.100	252	681815	40.495	ng	98
90) Benzo(a)pyrene	23.653	252	564827	40.134	ng	99
91) Dibenzo(a,h)anthracene	26.135	278	550516	35.140	ng	98
92) Benzo(g,h,i)perylene	26.853	276	528205	34.474	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121021\
Data File : BM033391.D
Acq On : 10 Dec 2021 12:54
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 11 02:09:07 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 07:11:07 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021