Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
Data File : BM031749.D
Acq On : 16 Aug 2021 13:43
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 16 14:22:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 14:20:08 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
8/17/2021 1:21:56 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.551	152	38515	20.000	ng		0.00
21) Naphthalene-d8	10.316	136	172395	20.000	ng	#	0.00
39) Acenaphthene-d10	14.192	164	121160	20.000	ng		0.00
64) Phenanthrene-d10	16.945	188	270117	20.000	ng		0.00
76) Chrysene-d12	21.144	240	279599	20.000	ng		0.00
86) Perylene-d12	23.297	264	262128	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.187	112	195804	91.290	ng		0.00
7) Phenol-d6	6.751	99	293505	94.397	ng		0.00
23) Nitrobenzene-d5	8.704	82	344563	100.353	ng		0.00
42) 2,4,6-Tribromophenol	15.692	330	127890	80.834	ng		0.00
45) 2-Fluorobiphenyl	12.804	172	761029	93.719	ng		0.00
79) Terphenyl-d14	19.592	244	1421369	100.581	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.193	88	40077	46.500	ng		93
3) Pyridine	3.575	79	114064m	46.784	ng		
4) n-Nitrosodimethylamine	3.493	42	66690	48.126	ng		85
6) Aniline	6.904	93	157908	47.304	ng		98
8) 2-Chlorophenol	7.128	128	116821	46.272	ng		96
9) Benzaldehyde	6.716	77	98887	53.376	ng		97
10) Phenol	6.775	94	144917	48.108	ng		92
11) bis(2-Chloroethyl)ether	7.004	93	107239	48.089	ng		93
12) 1,3-Dichlorobenzene	7.439	146	125119	45.576	ng	#	93
13) 1,4-Dichlorobenzene	7.586	146	126264	45.193	ng		96
14) 1,2-Dichlorobenzene	7.898	146	122429	44.862	ng		96
15) Benzyl Alcohol	7.804	79	126386	48.285	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.086	45	153372	54.973	ng		96
17) 2-Methylphenol	8.004	107	104124	49.407	ng		95
18) Hexachloroethane	8.610	117	53844	49.930	ng		90
19) n-Nitroso-di-n-propyla...	8.363	70	114975	52.359	ng		94
20) 3+4-Methylphenols	8.328	107	142509	47.820	ng		95
22) Acetophenone	8.375	105	203419	47.665	ng	#	90
24) Nitrobenzene	8.745	77	174454	50.317	ng		93
25) Isophorone	9.269	82	309752	50.451	ng		97
26) 2-Nitrophenol	9.445	139	70615	48.371	ng	#	82
27) 2,4-Dimethylphenol	9.516	122	106315	46.222	ng		90
28) bis(2-Chloroethoxy)met...	9.751	93	148895	48.098	ng		99
29) 2,4-Dichlorophenol	9.975	162	123575	45.420	ng		96
30) 1,2,4-Trichlorobenzene	10.180	180	127312	42.615	ng		98
31) Naphthalene	10.363	128	411430	46.383	ng		100
32) Benzoic acid	9.686	122	97166	49.580	ng		99
33) 4-Chloroaniline	10.492	127	173944	45.456	ng		96
34) Hexachlorobutadiene	10.639	225	82553	43.032	ng		95
35) Caprolactam	11.298	113	43885m	47.983	ng		
36) 4-Chloro-3-methylphenol	11.621	107	153534	49.451	ng		90
37) 2-Methylnaphthalene	11.980	142	311903	45.618	ng	#	95
38) 1-Methylnaphthalene	12.204	142	296699	45.572	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.357	216	144674	42.859	ng	#	97
41) Hexachlorocyclopentadiene	12.327	237	76312	40.637	ng		99
43) 2,4,6-Trichlorophenol	12.610	196	108112	45.593	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
Data File : BM031749.D
Acq On : 16 Aug 2021 13:43
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
8/17/2021 1:21:56 PM

Quant Time: Aug 16 14:22:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 14:20:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.680	196	118808	45.253	ng	#	90
46) 1,1'-Biphenyl	13.016	154	396868	46.196	ng		99
47) 2-Chloronaphthalene	13.057	162	314159	46.687	ng	#	93
48) 2-Nitroaniline	13.280	65	120190	56.050	ng		89
49) Acenaphthylene	13.910	152	515237	47.903	ng		99
50) Dimethylphthalate	13.668	163	420725	46.296	ng		99
51) 2,6-Dinitrotoluene	13.786	165	94612	46.478	ng	#	72
52) Acenaphthene	14.257	154	313631	46.336	ng		97
53) 3-Nitroaniline	14.121	138	98973	48.124	ng		95
54) 2,4-Dinitrophenol	14.333	184	57501	47.895	ng	#	82
55) Dibenzofuran	14.592	168	519078	46.761	ng		92
56) 4-Nitrophenol	14.439	139	86212	47.403	ng	#	76
57) 2,4-Dinitrotoluene	14.580	165	139267	49.132	ng	#	63
58) Fluorene	15.245	166	437448	46.714	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.827	232	105482	43.115	ng	#	82
60) Diethylphthalate	15.039	149	467409	47.973	ng		97
61) 4-Chlorophenyl-phenyle...	15.251	204	208606	44.986	ng	#	84
62) 4-Nitroaniline	15.292	138	102658	45.251	ng	#	78
63) Azobenzene	15.545	77	523333	53.966	ng		92
65) 4,6-Dinitro-2-methylph...	15.351	198	81287	47.980	ng		75
66) n-Nitrosodiphenylamine	15.468	169	374800	47.206	ng		99
67) 4-Bromophenyl-phenylether	16.145	248	121644	43.526	ng	#	87
68) Hexachlorobenzene	16.245	284	132325	42.018	ng	#	85
69) Atrazine	16.433	200	134098	46.007	ng		98
70) Pentachlorophenol	16.598	266	91589	44.483	ng		96
71) Phenanthrene	16.986	178	692945	46.326	ng		99
72) Anthracene	17.080	178	679169	46.045	ng		100
73) Carbazole	17.356	167	690075	47.262	ng		97
74) Di-n-butylphthalate	17.927	149	859546	50.112	ng	#	98
75) Fluoranthene	19.009	202	829495	44.313	ng		97
77) Benzidine	19.209	184	333054	48.250	ng		99
78) Pyrene	19.374	202	859319	49.216	ng		99
80) Butylbenzylphthalate	20.297	149	418948	56.198	ng		94
81) Benzo(a)anthracene	21.127	228	866685	46.772	ng		99
82) 3,3'-Dichlorobenzidine	21.074	252	274346	54.010	ng		99
83) Chrysene	21.180	228	840460	46.686	ng		98
84) Bis(2-ethylhexyl)phtha...	21.074	149	650207	56.295	ng	#	94
85) Di-n-octyl phthalate	21.933	149	1052170	53.200	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.426	276	769974	41.107	ng		98
88) Benzo(b)fluoranthene	22.662	252	839790	48.349	ng		100
89) Benzo(k)fluoranthene	22.703	252	791139m	48.701	ng		
90) Benzo(a)pyrene	23.209	252	738220	47.213	ng		99
91) Dibenzo(a,h)anthracene	25.438	278	675096	41.635	ng		98
92) Benzo(g,h,i)perylene	26.073	276	607057	39.295	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
Data File : BM031749.D
Acq On : 16 Aug 2021 13:43
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 16 14:22:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 14:20:08 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
mohammad
8/17/2021 1:21:56 PM