Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029126.D
Acq On : 15 Mar 2021 12:40
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 13:31:49 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 12 12:30:15 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
3/16/2021 11:15:41 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.616	152	9746	20.00	ng		0.00
21) Naphthalene-d8	10.404	136	36400	20.00	ng		#-0.01
39) Acenaphthene-d10	14.286	164	20090	20.00	ng		-0.01
64) Phenanthrene-d10	17.039	188	39413	20.00	ng		0.00
76) Chrysene-d12	21.221	240	36344	20.00	ng		# 0.00
86) Perylene-d12	23.356	264	36348	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.193	112	47406	80.62	ng		0.00
7) Phenol-d6	6.816	99	61644	79.37	ng		0.00
23) Nitrobenzene-d5	8.792	82	56847	84.26	ng		0.00
42) 2,4,6-Tribromophenol	15.792	330	19356	81.29	ng		0.00
45) 2-Fluorobiphenyl	12.898	172	125569	83.21	ng		0.00
79) Terphenyl-d14	19.668	244	163259	82.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.057	88	9658	43.69	ng	#	59
3) Pyridine	3.469	79	24091	41.29	ng	#	31
4) n-Nitrosodimethylamine	3.393	42	17562	53.88	ng	#	42
6) Aniline	6.957	93	32235	38.81	ng		97
8) 2-Chlorophenol	7.187	128	27526	39.41	ng		95
9) Benzaldehyde	6.769	77	14731	34.80	ng		83
10) Phenol	6.845	94	29983	38.85	ng		95
11) bis(2-Chloroethyl)ether	7.057	93	22480	38.40	ng		86
12) 1,3-Dichlorobenzene	7.498	146	30270	39.74	ng		95
13) 1,4-Dichlorobenzene	7.651	146	30733	39.78	ng		99
14) 1,2-Dichlorobenzene	7.963	146	29768	40.05	ng		99
15) Benzyl Alcohol	7.881	79	20506	36.92	ng	#	90
16) 2,2'-oxybis(1-Chloropr...	8.157	45	40457	44.87	ng		70
17) 2-Methylphenol	8.086	107	20376	38.88	ng		91
18) Hexachloroethane	8.675	117	11839	42.18	ng		92
19) n-Nitroso-di-n-propyla...	8.439	70	18555	40.61	ng	#	48
20) 3+4-Methylphenols	8.422	107	27924	39.60	ng		93
22) Acetophenone	8.457	105	36369	40.97	ng	#	83
24) Nitrobenzene	8.834	77	28565	41.64	ng	#	84
25) Isophorone	9.357	82	49235	41.47	ng		96
26) 2-Nitrophenol	9.539	139	14225	41.05	ng		89
27) 2,4-Dimethylphenol	9.610	122	20245	38.94	ng		94
28) bis(2-Chloroethoxy)met...	9.839	93	26397	39.13	ng		99
29) 2,4-Dichlorophenol	10.075	162	24046	40.42	ng		96
30) 1,2,4-Trichlorobenzene	10.275	180	26391	40.46	ng		99
31) Naphthalene	10.457	128	78613	39.17	ng		99
32) Benzoic acid	9.810	122	15543	41.70	ng	#	87
33) 4-Chloroaniline	10.592	127	31370	38.89	ng		94
34) Hexachlorobutadiene	10.722	225	17011	43.50	ng		96
35) Caprolactam	11.404	113	6204	38.12	ng	#	50
36) 4-Chloro-3-methylphenol	11.733	107	24117	40.23	ng		98
37) 2-Methylnaphthalene	12.080	142	54787	38.80	ng		98
38) 1-Methylnaphthalene	12.304	142	51571	38.56	ng		98
40) 1,2,4,5-Tetrachloroben...	12.457	216	26268	41.82	ng		99
41) Hexachlorocyclopentadiene	12.416	237	7683	32.09	ng		99
43) 2,4,6-Trichlorophenol	12.716	196	18363	41.71	ng		95

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44) 2,4,5-Trichlorophenol	12.798	196	19752	41.80	ng		97
46) 1,1'-Biphenyl	13.116	154	64614	40.10	ng		99
47) 2-Chloronaphthalene	13.157	162	53318	40.54	ng		96
48) 2-Nitroaniline	13.386	65	15658	44.26	ng		93
49) Acenaphthylene	14.010	152	81629	40.41	ng		98
50) Dimethylphthalate	13.763	163	63565	41.75	ng		99
51) 2,6-Dinitrotoluene	13.898	165	14762	41.58	ng		94
52) Acenaphthene	14.351	154	48775	39.38	ng		99
53) 3-Nitroaniline	14.227	138	13911	40.22	ng		89
54) 2,4-Dinitrophenol	14.457	184	6905	38.03	ng		87
55) Dibenzofuran	14.692	168	79009	40.63	ng		97
56) 4-Nitrophenol	14.568	139	10359	36.51	ng	#	85
57) 2,4-Dinitrotoluene	14.698	165	20026	43.19	ng	#	91
58) Fluorene	15.345	166	62992	40.41	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.927	232	15463m	40.71	ng		
60) Diethylphthalate	15.127	149	64744	42.27	ng		99
61) 4-Chlorophenyl-phenyle...	15.339	204	31226	41.98	ng		92
62) 4-Nitroaniline	15.398	138	13477	40.30	ng		97
63) Azobenzene	15.633	77	60886	43.08	ng	#	82
65) 4,6-Dinitro-2-methylph...	15.468	198	10880	39.20	ng	#	73
66) n-Nitrosodiphenylamine	15.563	169	52771	39.14	ng		99
67) 4-Bromophenyl-phenylether	16.233	248	17677	39.97	ng	#	88
68) Hexachlorobenzene	16.345	284	19236	39.03	ng	#	87
69) Atrazine	16.521	200	17443	41.58	ng		96
70) Pentachlorophenol	16.698	266	10692	40.56	ng		98
71) Phenanthrene	17.080	178	90474	38.55	ng		100
72) Anthracene	17.168	178	91186	39.22	ng		98
73) Carbazole	17.451	167	85960	38.54	ng		98
74) Di-n-butylphthalate	18.004	149	109986	43.36	ng		99
75) Fluoranthene	19.098	202	100640	39.02	ng		99
77) Benzidine	19.298	184	41680	34.80	ng		99
78) Pyrene	19.462	202	104590	39.17	ng		99
80) Butylbenzylphthalate	20.362	149	49486	43.06	ng		96
81) Benzo(a)anthracene	21.203	228	101727	40.33	ng		100
82) 3,3'-Dichlorobenzidine	21.144	252	35558	40.81	ng	#	97
83) Chrysene	21.256	228	97321	39.60	ng		99
84) Bis(2-ethylhexyl)phtha...	21.133	149	75338	45.55	ng		96
85) Di-n-octyl phthalate	21.980	149	129800	46.25	ng	#	87
87) Indeno(1,2,3-cd)pyrene	25.497	276	110702	40.36	ng	#	92
88) Benzo(b)fluoranthene	22.727	252	101749	39.63	ng	#	98
89) Benzo(k)fluoranthene	22.762	252	95960	39.34	ng	#	97
90) Benzo(a)pyrene	23.268	252	92061	39.29	ng	#	97
91) Dibenzo(a,h)anthracene	25.491	278	96121	40.32	ng	#	95
92) Benzo(g,h,i)perylene	26.138	276	91395	39.71	ng	#	92

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

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