Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032521\
Data File : BM029207.D
Acq On : 24 Mar 2021 17:11
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 25 01:45:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 25 01:40:03 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	71033	20.00	ng		0.00
21) Naphthalene-d8	10.546	136	277300	20.00	ng		0.00
39) Acenaphthene-d10	14.386	164	171480	20.00	ng		0.00
64) Phenanthrene-d10	17.127	188	344149	20.00	ng		0.00
76) Chrysene-d12	21.298	240	347472	20.00	ng		0.00
86) Perylene-d12	23.539	264	359545	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	36888	8.61	ng		0.00
7) Phenol-d6	6.922	99	52167	9.22	ng		0.00
23) Nitrobenzene-d5	8.910	82	48252	9.39	ng		0.00
42) 2,4,6-Tribromophenol	15.869	330	12463	6.13	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	113650	8.82	ng		0.00
79) Terphenyl-d14	19.751	244	161599	8.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	9497	5.89	ng	#	90
3) Pyridine	3.717	79	21172m	4.98	ng		
4) n-Nitrosodimethylamine	3.634	42	9277	3.90	ng	#	86
6) Aniline	7.093	93	29311	4.84	ng		98
8) 2-Chlorophenol	7.322	128	20990	4.12	ng		96
9) Benzaldehyde	6.910	77	19701	6.39	ng		93
10) Phenol	6.952	94	26551	4.72	ng		99
11) bis(2-Chloroethyl)ether	7.193	93	20649	4.84	ng		95
12) 1,3-Dichlorobenzene	7.652	146	25597	4.61	ng		97
13) 1,4-Dichlorobenzene	7.799	146	24963	4.43	ng		99
14) 1,2-Dichlorobenzene	8.110	146	25333	4.68	ng		99
15) Benzyl Alcohol	7.999	79	19619	4.85	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.293	45	32432	4.94	ng		95
17) 2-Methylphenol	8.193	107	16173	4.23	ng		97
18) Hexachloroethane	8.834	117	9064	4.43	ng		95
19) n-Nitroso-di-n-propyla...	8.563	70	17803	5.35	ng		91
20) 3+4-Methylphenols	8.522	107	21770	4.24	ng		93
22) Acetophenone	8.581	105	31857	4.71	ng	#	95
24) Nitrobenzene	8.951	77	26669	5.10	ng		99
25) Isophorone	9.475	82	40444	4.47	ng		97
26) 2-Nitrophenol	9.663	139	6894	2.61	ng		97
27) 2,4-Dimethylphenol	9.716	122	16125	4.07	ng		98
28) bis(2-Chloroethoxy)met...	9.963	93	23947	4.66	ng		95
29) 2,4-Dichlorophenol	10.193	162	15754	3.48	ng		93
30) 1,2,4-Trichlorobenzene	10.410	180	21804	4.39	ng		98
31) Naphthalene	10.593	128	68894	4.51	ng		99
33) 4-Chloroaniline	10.698	127	24937	4.06	ng		98
34) Hexachlorobutadiene	10.887	225	12816	4.30	ng		88
36) 4-Chloro-3-methylphenol	11.822	107	17849	3.91	ng	#	86
37) 2-Methylnaphthalene	12.210	142	48839	4.54	ng		94
38) 1-Methylnaphthalene	12.428	142	45562	4.47	ng		96
40) 1,2,4,5-Tetrachloroben...	12.575	216	22501	4.20	ng		97
41) Hexachlorocyclopentadiene	12.563	237	11238	5.50	ng		95
43) 2,4,6-Trichlorophenol	12.816	196	11883	3.16	ng		93
44) 2,4,5-Trichlorophenol	12.887	196	13303	3.30	ng		96
46) 1,1'-Biphenyl	13.222	154	62229	4.52	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.263	162	47382	4.22	ng		98
48) 2-Nitroaniline	13.463	65	9842	3.26	ng		96
49) Acenaphthylene	14.110	152	66041	3.83	ng		98
50) Dimethylphthalate	13.845	163	55068	4.24	ng		99
51) 2,6-Dinitrotoluene	13.957	165	9485	3.13	ng	#	86
52) Acenaphthene	14.451	154	46700m	4.42	ng		
53) 3-Nitroaniline	14.286	138	9280	3.14	ng	#	93
55) Dibenzofuran	14.786	168	75298	4.54	ng		96
57) 2,4-Dinitrotoluene	14.745	165	11538	2.92	ng	#	76
58) Fluorene	15.433	166	57344	4.31	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.010	232	11079	3.42	ng	#	97
60) Diethylphthalate	15.216	149	52656	4.03	ng		99
61) 4-Chlorophenyl-phenyle...	15.433	204	26954	4.25	ng		94
62) 4-Nitroaniline	15.445	138	9555	3.35	ng		97
63) Azobenzene	15.722	77	56659	4.70	ng		96
66) n-Nitrosodiphenylamine	15.645	169	47043	4.00	ng		93
67) 4-Bromophenyl-phenylether	16.327	248	14725	3.81	ng		94
68) Hexachlorobenzene	16.433	284	17000	3.95	ng	#	91
69) Atrazine	16.592	200	13259	3.62	ng		97
71) Phenanthrene	17.169	178	92986	4.54	ng		99
72) Anthracene	17.257	178	82569	4.07	ng		99
73) Carbazole	17.527	167	79753	4.09	ng		96
74) Di-n-butylphthalate	18.098	149	67437	3.04	ng	#	97
75) Fluoranthene	19.180	202	95666	4.25	ng		99
77) Benzidine	19.363	184	42423	3.70	ng		98
78) Pyrene	19.539	202	102525	4.02	ng		98
80) Butylbenzylphthalate	20.445	149	25463	2.32	ng		86
81) Benzo(a)anthracene	21.280	228	102491	4.25	ng		99
82) 3,3'-Dichlorobenzidine	21.215	252	24739	2.97	ng		93
83) Chrysene	21.333	228	104679	4.45	ng		99
84) Bis(2-ethylhexyl)phtha...	21.227	149	35136	2.22	ng		99
87) Indeno(1,2,3-cd)pyrene	25.803	276	114444	4.22	ng		98
88) Benzo(b)fluoranthene	22.862	252	103453	4.07	ng		99
89) Benzo(k)fluoranthene	22.904	252	95953	3.98	ng		99
90) Benzo(a)pyrene	23.439	252	86556	3.73	ng		96
91) Dibenzo(a,h)anthracene	25.815	278	100472	4.26	ng		97
92) Benzo(g,h,i)perylene	26.492	276	97452	4.28	ng		99

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

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