Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032521\
Data File : BM029212.D
Acq On : 24 Mar 2021 20:14
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
3/25/2021 11:52:03 AM

Quant Time: Mar 25 01:47:09 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	97106	20.00	ng		0.00
21) Naphthalene-d8	10.545	136	373476	20.00	ng		0.00
39) Acenaphthene-d10	14.386	164	236900	20.00	ng		0.00
64) Phenanthrene-d10	17.121	188	480586	20.00	ng		0.00
76) Chrysene-d12	21.292	240	496039	20.00	ng		0.00
86) Perylene-d12	23.527	264	493417	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	641014	109.42	ng		0.00
7) Phenol-d6	6.928	99	938724	121.31	ng		0.00
23) Nitrobenzene-d5	8.916	82	922823	133.31	ng		0.00
42) 2,4,6-Tribromophenol	15.874	330	301391	107.34	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	1976465	111.07	ng		0.00
79) Terphenyl-d14	19.745	244	2985865	111.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.304	88	136430	61.94	ng		99
3) Pyridine	3.699	79	362482m	62.36	ng		
4) n-Nitrosodimethylamine	3.610	42	176130	54.23	ng		96
6) Aniline	7.098	93	497658	60.14	ng		99
8) 2-Chlorophenol	7.328	128	369569	53.11	ng		99
9) Benzaldehyde	6.910	77	272035	64.50	ng		99
10) Phenol	6.957	94	464103	60.36	ng		97
11) bis(2-Chloroethyl)ether	7.192	93	336682	57.71	ng		97
12) 1,3-Dichlorobenzene	7.651	146	401352	52.88	ng		98
13) 1,4-Dichlorobenzene	7.798	146	406799	52.85	ng		99
14) 1,2-Dichlorobenzene	8.116	146	398329	53.79	ng		97
15) Benzyl Alcohol	7.998	79	360155	65.09	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.292	45	499644	55.62	ng		99
17) 2-Methylphenol	8.198	107	308101	59.00	ng		100
18) Hexachloroethane	8.839	117	152181	54.41	ng		99
19) n-Nitroso-di-n-propyla...	8.569	70	321885	70.71	ng		100
20) 3+4-Methylphenols	8.528	107	420154	59.80	ng		99
22) Acetophenone	8.581	105	557826	61.24	ng	#	99
24) Nitrobenzene	8.957	77	476282	67.67	ng		98
25) Isophorone	9.481	82	838515	68.84	ng		99
27) 2,4-Dimethylphenol	9.722	122	314619	58.98	ng		98
28) bis(2-Chloroethoxy)met...	9.963	93	424535	61.34	ng		98
29) 2,4-Dichlorophenol	10.186	162	350683	57.45	ng		98
30) 1,2,4-Trichlorobenzene	10.410	180	374393	55.94	ng		98
31) Naphthalene	10.592	128	1151964	55.95	ng		100
32) Benzoic acid	9.857	122	207050	54.15	ng		95
33) 4-Chloroaniline	10.698	127	474752	57.37	ng		98
34) Hexachlorobutadiene	10.880	225	221435	55.18	ng		97
35) Caprolactam	11.480	113	113584	68.02	ng		99
36) 4-Chloro-3-methylphenol	11.822	107	379709	61.73	ng		96
37) 2-Methylnaphthalene	12.204	142	839972	57.98	ng		99
38) 1-Methylnaphthalene	12.427	142	799711	58.28	ng		100
40) 1,2,4,5-Tetrachloroben...	12.574	216	395667	53.42	ng		99
41) Hexachlorocyclopentadiene	12.557	237	228207	80.82	ng		96
43) 2,4,6-Trichlorophenol	12.816	196	269939	51.99	ng		98
44) 2,4,5-Trichlorophenol	12.880	196	299234	53.70	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.221	154	1061355	55.86	ng	99
47) 2-Chloronaphthalene	13.263	162	830571	53.55	ng	100
48) 2-Nitroaniline	13.463	65	273629	65.60	ng	98
49) Acenaphthylene	14.110	152	1324180	55.59	ng	99
50) Dimethylphthalate	13.851	163	1012731	56.41	ng	100
51) 2,6-Dinitrotoluene	13.963	165	230203	54.99	ng	99
52) Acenaphthene	14.451	154	823845	56.40	ng	100
53) 3-Nitroaniline	14.292	138	236134	57.90	ng	93
54) 2,4-Dinitrophenol	14.492	184	119455	55.79	ng	98
55) Dibenzofuran	14.786	168	1293657	56.41	ng	99
56) 4-Nitrophenol	14.592	139	210624	62.96	ng	92
57) 2,4-Dinitrotoluene	14.745	165	311402	56.95	ng	99
58) Fluorene	15.433	166	1071812	58.31	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.010	232	250593	55.96	ng	99
60) Diethylphthalate	15.215	149	1020793	56.51	ng	100
61) 4-Chlorophenyl-phenyle...	15.433	204	499690	56.97	ng	99
62) 4-Nitroaniline	15.451	138	262380	66.54	ng	98
63) Azobenzene	15.721	77	1154440	69.26	ng	100
65) 4,6-Dinitro-2-methylph...	15.510	198	171259	50.61	ng	91
66) n-Nitrosodiphenylamine	15.645	169	920123	55.97	ng	100
67) 4-Bromophenyl-phenylether	16.321	248	279157	51.77	ng	99
68) Hexachlorobenzene	16.433	284	309138	51.44	ng	99
69) Atrazine	16.598	200	307784	60.17	ng	99
70) Pentachlorophenol	16.774	266	199461	62.05	ng	99
71) Phenanthrene	17.168	178	1648935	57.62	ng	99
72) Anthracene	17.256	178	1636160	57.71	ng	100
73) Carbazole	17.521	167	1612657	59.29	ng	100
74) Di-n-butylphthalate	18.098	149	1678653	54.28	ng	100
75) Fluoranthene	19.174	202	1884066	59.91	ng	100
77) Benzidine	19.362	184	950801	58.17	ng	99
78) Pyrene	19.539	202	1974064	54.17	ng	100
80) Butylbenzylphthalate	20.439	149	751809	47.93	ng	96
81) Benzo(a)anthracene	21.274	228	1921984	55.83	ng	100
82) 3,3'-Dichlorobenzidine	21.209	252	610234	51.31	ng	99
83) Chrysene	21.327	228	1884904	56.19	ng	99
84) Bis(2-ethylhexyl)phtha...	21.221	149	1116880	49.48	ng	100
85) Di-n-octyl phthalate	22.097	149	1813612	47.35	ng	99
87) Indeno(1,2,3-cd)pyrene	25.803	276	2204544	59.21	ng	99
88) Benzo(b)fluoranthene	22.856	252	1961206	56.27	ng	99
89) Benzo(k)fluoranthene	22.903	252	1876012	56.66	ng	100
90) Benzo(a)pyrene	23.433	252	1790771	56.30	ng	99
91) Dibenzo(a,h)anthracene	25.815	278	1896049	58.59	ng	97
92) Benzo(g,h,i)perylene	26.491	276	1798932	57.58	ng	100

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

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