Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
Data File : BM029257.D
Acq On : 29 Mar 2021 22:58
Operator : CG/JU
Sample : M1828-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FS-SB13(25-26)MS

Manual Integrations APPROVED
mohammad
3/30/2021 12:41:43 PM

Quant Time: Mar 30 05:16:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 29 11:14:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	125177	20.00	ng		0.00
21) Naphthalene-d8	10.533	136	492160	20.00	ng		0.00
39) Acenaphthene-d10	14.380	164	281731	20.00	ng		0.00
64) Phenanthrene-d10	17.115	188	557463	20.00	ng		0.00
76) Chrysene-d12	21.286	240	625705	20.00	ng		0.00
86) Perylene-d12	23.521	264	648730	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	543687	74.87	ng		0.00
7) Phenol-d6	6.928	99	697490	66.93	ng		0.00
23) Nitrobenzene-d5	8.904	82	470483	46.41	ng		0.00
42) 2,4,6-Tribromophenol	15.868	330	190955	73.19	ng		0.00
45) 2-Fluorobiphenyl	13.004	172	743678	37.44	ng		0.00
79) Terphenyl-d14	19.739	244	960243	30.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	99141	30.04	ng	#	95
3) Pyridine	3.693	79	278882	35.05	ng		99
4) n-Nitrosodimethylamine	3.604	42	138581	38.81	ng		92
6) Aniline	7.087	93	221691	19.64	ng		99
8) 2-Chlorophenol	7.322	128	287877	35.13	ng		99
9) Benzaldehyde	6.898	77	223192	34.11	ng		99
10) Phenol	6.951	94	368858	35.83	ng		98
11) bis(2-Chloroethyl)ether	7.187	93	273867	37.17	ng		98
12) 1,3-Dichlorobenzene	7.645	146	316525	34.53	ng		97
13) 1,4-Dichlorobenzene	7.792	146	323514	34.80	ng		99
14) 1,2-Dichlorobenzene	8.104	146	307962	34.47	ng		99
15) Benzyl Alcohol	7.992	79	266565	35.36	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	401352	35.53	ng		99
17) 2-Methylphenol	8.192	107	239179	36.15	ng		98
18) Hexachloroethane	8.828	117	125257	37.09	ng		98
19) n-Nitroso-di-n-propyla...	8.557	70	229881	34.19	ng		97
20) 3+4-Methylphenols	8.522	107	316914	35.79	ng		99
22) Acetophenone	8.569	105	411947	33.44	ng	#	99
24) Nitrobenzene	8.945	77	346321	32.73	ng		99
25) Isophorone	9.469	82	597951	34.34	ng		99
26) 2-Nitrophenol	9.651	139	144673	41.01	ng		96
27) 2,4-Dimethylphenol	9.716	122	252256	37.30	ng		97
28) bis(2-Chloroethoxy)met...	9.951	93	347411	37.73	ng		98
29) 2,4-Dichlorophenol	10.186	162	253622	34.49	ng		98
30) 1,2,4-Trichlorobenzene	10.398	180	277052	33.18	ng		98
31) Naphthalene	10.586	128	847127	32.66	ng		99
32) Benzoic acid	9.845	122	175069	40.75	ng		98
33) 4-Chloroaniline	10.692	127	79527	7.76	ng		98
34) Hexachlorobutadiene	10.875	225	162400	33.48	ng		99
35) Caprolactam	11.469	113	81921m	35.35	ng		
36) 4-Chloro-3-methylphenol	11.822	107	269585	34.33	ng		95
37) 2-Methylnaphthalene	12.198	142	598917	33.02	ng		100
38) 1-Methylnaphthalene	12.416	142	550677	31.91	ng		99
40) 1,2,4,5-Tetrachloroben...	12.569	216	281197	35.62	ng		97
41) Hexachlorocyclopentadiene	12.551	237	372243	85.92	ng		98
43) 2,4,6-Trichlorophenol	12.810	196	191334	37.23	ng		98

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44) 2,4,5-Trichlorophenol	12.880	196	204421	35.77	ng	97
46) 1,1'-Biphenyl	13.216	154	748323	34.94	ng	99
47) 2-Chloronaphthalene	13.251	162	575016	34.10	ng	100
48) 2-Nitroaniline	13.457	65	190585	35.48	ng	98
49) Acenaphthylene	14.104	152	950426	37.05	ng	100
50) Dimethylphthalate	13.839	163	691125	35.11	ng	99
51) 2,6-Dinitrotoluene	13.951	165	147111	34.54	ng	95
52) Acenaphthene	14.445	154	561596	34.45	ng	99
53) 3-Nitroaniline	14.280	138	82608	19.16	ng	99
54) 2,4-Dinitrophenol	14.486	184	141101	58.08	ng	96
55) Dibenzofuran	14.780	168	837226	32.64	ng	99
56) 4-Nitrophenol	14.592	139	289634	73.54	ng	96
57) 2,4-Dinitrotoluene	14.739	165	196560	32.58	ng	99
58) Fluorene	15.427	166	693795	33.36	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	167225	35.71	ng	99
60) Diethylphthalate	15.204	149	692640	35.71	ng	99
61) 4-Chlorophenyl-phenyle...	15.421	204	323776	33.75	ng	96
62) 4-Nitroaniline	15.445	138	157162	31.88	ng	96
63) Azobenzene	15.715	77	765878	34.55	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	86396	28.13	ng	97
66) n-Nitrosodiphenylamine	15.639	169	590375	33.08	ng	99
67) 4-Bromophenyl-phenylether	16.315	248	183273	35.86	ng	97
68) Hexachlorobenzene	16.427	284	198246	32.97	ng	98
69) Atrazine	16.586	200	207983	36.91	ng	99
70) Pentachlorophenol	16.768	266	258989	69.92	ng	98
71) Phenanthrene	17.156	178	1060339	32.80	ng	100
72) Anthracene	17.251	178	1103083	35.12	ng	99
73) Carbazole	17.515	167	1025563	33.18	ng	100
74) Di-n-butylphthalate	18.086	149	1236148	41.47	ng	99
75) Fluoranthene	19.168	202	1329847	37.24	ng	99
77) Benzidine	19.356	184	719517	39.80	ng	99
78) Pyrene	19.533	202	1330627	31.41	ng	99
80) Butylbenzylphthalate	20.433	149	639970	40.42	ng	97
81) Benzo(a)anthracene	21.268	228	1385759	33.93	ng	100
82) 3,3'-Dichlorobenzidine	21.203	252	298029	24.42	ng	98
83) Chrysene	21.321	228	1294778	31.69	ng	100
84) Bis(2-ethylhexyl)phtha...	21.209	149	977734	42.55	ng	100
85) Di-n-octyl phthalate	22.086	149	1740526	45.87	ng	100
87) Indeno(1,2,3-cd)pyrene	25.785	276	1626357	34.28	ng	99
88) Benzo(b)fluoranthene	22.850	252	1453312	34.44	ng	100
89) Benzo(k)fluoranthene	22.897	252	1287065	31.39	ng	99
90) Benzo(a)pyrene	23.421	252	1234715	32.30	ng	98
91) Dibenzo(a,h)anthracene	25.797	278	1361127	33.51	ng	99
92) Benzo(g,h,i)perylene	26.474	276	1322077	33.22	ng	98

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

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