Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062121\
Data File : BF124390.D
Acq On : 21 Jun 2021 13:15
Operator : JU/CG
Sample : M2773-08MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8MS

Manual Integrations APPROVED
mohammad
6/23/2021 11:30:01 AM

Quant Time: Jun 21 13:39:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 15 20:09:26 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	36426	20.000	ng	# 0.00
21) Naphthalene-d8	8.069	136	123302	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	75318	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	138995	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	83753	20.000	ng	0.00
86) Perylene-d12	15.421	264	80953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	106094	43.844	ng	0.00
7) Phenol-d6	6.434	99	166666	51.241	ng	-0.01
23) Nitrobenzene-d5	7.351	82	141519	45.521	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	28388	26.604	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	274762	45.906	ng	0.00
79) Terphenyl-d14	12.898	244	309886	50.799	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.522	88	35339	33.371	ng	87
3) Pyridine	3.257	79	80434	29.658	ng	# 80
4) n-Nitrosodimethylamine	3.222	42	52811	32.771	ng	95
6) Aniline	6.451	93	108839m	29.297	ng	
8) 2-Chlorophenol	6.575	128	106164	39.429	ng	93
9) Benzaldehyde	6.340	77	71494	49.451	ng	97
10) Phenol	6.445	94	129818	36.932	ng	# 61
11) bis(2-Chloroethyl)ether	6.522	93	101836	39.741	ng	86
12) 1,3-Dichlorobenzene	6.728	146	120720	38.352	ng	94
13) 1,4-Dichlorobenzene	6.804	146	125666	39.802	ng	94
14) 1,2-Dichlorobenzene	6.957	146	119134	39.444	ng	92
15) Benzyl Alcohol	6.940	79	144997	49.451	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.063	45	128145	32.056	ng	# 30
17) 2-Methylphenol	7.057	107	86450	39.497	ng	# 82
18) Hexachloroethane	7.293	117	46496	37.395	ng	93
19) n-Nitroso-di-n-propyla...	7.204	70	84245	36.691	ng	# 82
20) 3+4-Methylphenols	7.210	107	111037	38.286	ng	# 74
22) Acetophenone	7.198	105	155653	44.282	ng	93
24) Nitrobenzene	7.375	77	120533	38.647	ng	97
25) Isophorone	7.610	82	213066	38.032	ng	99
26) 2-Nitrophenol	7.692	139	63251	45.401	ng	# 88
27) 2,4-Dimethylphenol	7.734	122	95469	48.596	ng	94
28) bis(2-Chloroethoxy)met...	7.822	93	125902	45.332	ng	94
29) 2,4-Dichlorophenol	7.940	162	98170	43.186	ng	91
30) 1,2,4-Trichlorobenzene	8.010	180	112209	44.047	ng	95
31) Naphthalene	8.092	128	308341	41.827	ng	97
32) Benzoic acid	7.875	122	36040	29.897	ng	89
33) 4-Chloroaniline	8.145	127	32963	12.022	ng	97
34) Hexachlorobutadiene	8.204	225	71366	39.661	ng	98
35) Caprolactam	8.528	113	29200m	46.758	ng	
36) 4-Chloro-3-methylphenol	8.645	107	104478	42.009	ng	# 84
37) 2-Methylnaphthalene	8.787	142	217692	42.110	ng	93
38) 1-Methylnaphthalene	8.886	142	205130	42.462	ng	94
40) 1,2,4,5-Tetrachloroben...	8.951	216	115709	43.360	ng	97
41) Hexachlorocyclopentadiene	8.939	237	72460	52.946	ng	96
43) 2,4,6-Trichlorophenol	9.069	196	70931	40.755	ng	97

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44) 2,4,5-Trichlorophenol	9.122	196	77274	41.359	ng	#	87
46) 1,1'-Biphenyl	9.251	154	271354	42.679	ng		93
47) 2-Chloronaphthalene	9.275	162	215019	41.548	ng		95
48) 2-Nitroaniline	9.381	65	78314	41.933	ng		92
49) Acenaphthylene	9.692	152	317233	42.171	ng		98
50) Dimethylphthalate	9.551	163	263403	42.270	ng		99
51) 2,6-Dinitrotoluene	9.622	165	61451	43.009	ng	#	75
52) Acenaphthene	9.863	154	204062	41.533	ng		96
53) 3-Nitroaniline	9.792	138	33070	24.730	ng		90
54) 2,4-Dinitrophenol	9.910	184	40970	57.135	ng		83
55) Dibenzofuran	10.034	168	322137	41.892	ng		98
56) 4-Nitrophenol	9.975	139	63383	66.323	ng		90
57) 2,4-Dinitrotoluene	10.028	165	81601	43.305	ng	#	89
58) Fluorene	10.381	166	250983	42.520	ng		89
59) 2,3,4,6-Tetrachlorophenol	10.163	232	60759	40.130	ng		91
60) Diethylphthalate	10.251	149	261300	41.550	ng		95
61) 4-Chlorophenyl-phenyle...	10.369	204	126384	41.875	ng		97
62) 4-Nitroaniline	10.410	138	53251	39.605	ng		90
63) Azobenzene	10.528	77	254356	38.801	ng		96
65) 4,6-Dinitro-2-methylph...	10.445	198	38187	34.187	ng	#	54
66) n-Nitrosodiphenylamine	10.492	169	227526	43.082	ng		97
67) 4-Bromophenyl-phenylether	10.857	248	78468	41.130	ng		97
68) Hexachlorobenzene	10.928	284	85582	39.606	ng	#	93
69) Atrazine	11.022	200	78511	52.516	ng		97
70) Pentachlorophenol	11.128	266	48253	44.569	ng		93
71) Phenanthrene	11.345	178	385097	44.352	ng		98
72) Anthracene	11.392	178	393304	44.978	ng		98
73) Carbazole	11.551	167	315732	41.433	ng		96
74) Di-n-butylphthalate	11.875	149	413981	42.272	ng		100
75) Fluoranthene	12.533	202	388687	42.647	ng		95
77) Benzidine	12.651	184	130076	65.062	ng	#	95
78) Pyrene	12.763	202	377070	46.885	ng		97
80) Butylbenzylphthalate	13.374	149	138553	42.468	ng		98
81) Benzo(a)anthracene	13.951	228	269179	44.118	ng		95
82) 3,3'-Dichlorobenzidine	13.910	252	48748	27.234	ng		95
83) Chrysene	13.992	228	257156	43.685	ng		99
84) Bis(2-ethylhexyl)phtha...	13.933	149	178896	46.097	ng		98
85) Di-n-octyl phthalate	14.545	149	251879	48.631	ng	#	89
87) Indeno(1,2,3-cd)pyrene	16.886	276	286806	43.058	ng		97
88) Benzo(b)fluoranthene	14.998	252	258314	41.077	ng		98
89) Benzo(k)fluoranthene	15.027	252	215476	36.195	ng		100
90) Benzo(a)pyrene	15.363	252	239977	43.935	ng		99
91) Dibenzo(a,h)anthracene	16.892	278	238932	42.115	ng		95
92) Benzo(g,h,i)perylene	17.327	276	240528	42.833	ng		97

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

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