Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090821\
Data File : BM032095.D
Acq On : 08 Sep 2021 14:24
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 08 17:05:46 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 08 17:04:55 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	7.363	152	59926	20.000	ng		0.00
21) Naphthalene-d8	10.116	136	237487	20.000	ng		0.00
39) Acenaphthene-d10	14.022	164	163936	20.000	ng		0.00
64) Phenanthrene-d10	16.786	188	327258	20.000	ng		0.00
76) Chrysene-d12	21.003	240	284797	20.000	ng		0.00
86) Perylene-d12	23.103	264	263617	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.004	112	33262	8.865	ng		0.00
7) Phenol-d6	6.569	99	50496	9.386	ng		0.00
23) Nitrobenzene-d5	8.516	82	47493	9.046	ng		0.00
42) 2,4,6-Tribromophenol	15.533	330	11348	6.413	ng		0.00
45) 2-Fluorobiphenyl	12.628	172	126366	10.425	ng		0.00
79) Terphenyl-d14	19.451	244	168527	9.513	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.028	88	9343	6.270	ng	#	91
3) Pyridine	3.422	79	19112m	4.884	ng		
4) n-Nitrosodimethylamine	3.334	42	10104	4.801	ng	#	54
6) Aniline	6.716	93	28049	4.879	ng		97
8) 2-Chlorophenol	6.940	128	18597	4.280	ng		93
9) Benzaldehyde	6.534	77	19732m	5.980	ng		
10) Phenol	6.593	94	25524	4.782	ng		97
11) bis(2-Chloroethyl)ether	6.822	93	18803	4.616	ng		99
12) 1,3-Dichlorobenzene	7.251	146	25109	5.448	ng		97
13) 1,4-Dichlorobenzene	7.398	146	24946	5.274	ng		97
14) 1,2-Dichlorobenzene	7.704	146	24336	5.318	ng		95
15) Benzyl Alcohol	7.622	79	17853	4.401	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.904	45	29484	5.272	ng		93
17) 2-Methylphenol	7.822	107	16958	4.694	ng		96
18) Hexachloroethane	8.410	117	9054	4.905	ng		88
19) n-Nitroso-di-n-propyla...	8.175	70	18558	4.868	ng		90
20) 3+4-Methylphenols	8.145	107	21679	4.344	ng		97
22) Acetophenone	8.192	105	34294	5.315	ng	#	93
24) Nitrobenzene	8.557	77	26750	5.012	ng		92
25) Isophorone	9.081	82	47432	5.134	ng		99
26) 2-Nitrophenol	9.263	139	4527	2.050	ng		88
27) 2,4-Dimethylphenol	9.334	122	16357	4.849	ng		91
28) bis(2-Chloroethoxy)met...	9.575	93	24673	5.078	ng		95
29) 2,4-Dichlorophenol	9.792	162	14769	3.902	ng		97
30) 1,2,4-Trichlorobenzene	9.986	180	24862	6.018	ng		98
31) Naphthalene	10.169	128	68165	5.184	ng		97
33) 4-Chloroaniline	10.310	127	24879	4.652	ng		96
34) Hexachlorobutadiene	10.445	225	16762	6.695	ng		94
35) Caprolactam	11.098	113	3660	3.084	ng	#	89
36) 4-Chloro-3-methylphenol	11.439	107	18370	4.147	ng		93
37) 2-Methylnaphthalene	11.798	142	48876	5.128	ng		95
38) 1-Methylnaphthalene	12.016	142	45514	5.003	ng		98
40) 1,2,4,5-Tetrachloroben...	12.175	216	28271	5.973	ng	#	95
43) 2,4,6-Trichlorophenol	12.433	196	9459	2.810	ng		99
44) 2,4,5-Trichlorophenol	12.510	196	11108m	3.038	ng		
46) 1,1'-Biphenyl	12.845	154	63267	4.928	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	12.880	162	50360	4.977	ng		96
48) 2-Nitroaniline	13.116	65	9117	2.819	ng		94
49) Acenaphthylene	13.739	152	73331	4.587	ng		98
50) Dimethylphthalate	13.504	163	59328	4.683	ng		99
51) 2,6-Dinitrotoluene	13.627	165	9094	3.200	ng		87
52) Acenaphthene	14.086	154	47406	4.837	ng		95
53) 3-Nitroaniline	13.963	138	7725	2.764	ng	#	96
55) Dibenzofuran	14.427	168	80756	5.068	ng		92
57) 2,4-Dinitrotoluene	14.427	165	8732	2.262	ng	#	77
58) Fluorene	15.086	166	61541	4.773	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.669	232	9058	2.926	ng	#	82
60) Diethylphthalate	14.886	149	54167	4.085	ng		95
61) 4-Chlorophenyl-phenyle...	15.086	204	34004	5.471	ng	#	84
63) Azobenzene	15.386	77	61601	4.211	ng		93
66) n-Nitrosodiphenylamine	15.310	169	52401	4.755	ng		96
67) 4-Bromophenyl-phenylether	15.986	248	18374	5.276	ng		89
68) Hexachlorobenzene	16.086	284	21668	5.822	ng	#	82
69) Atrazine	16.286	200	15120	4.393	ng		97
70) Pentachlorophenol	16.451	266	5995	2.576	ng		93
71) Phenanthrene	16.827	178	95328	4.904	ng		98
72) Anthracene	16.921	178	87530	4.620	ng		99
73) Carbazole	17.210	167	80796	4.438	ng		95
74) Di-n-butylphthalate	17.780	149	70860	3.241	ng		99
75) Fluoranthene	18.862	202	102649	4.852	ng		99
77) Benzidine	19.080	184	27083	3.875	ng	#	93
78) Pyrene	19.227	202	105406	4.656	ng		99
80) Butylbenzylphthalate	20.162	149	22285	2.317	ng	#	91
81) Benzo(a)anthracene	20.992	228	92548	4.562	ng		99
82) 3,3'-Dichlorobenzidine	20.945	252	22408	3.987	ng		97
83) Chrysene	21.045	228	103643	5.245	ng		99
84) Bis(2-ethylhexyl)phtha...	20.950	149	33767	2.430	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.144	276	84135	4.588	ng		96
88) Benzo(b)fluoranthene	22.486	252	86586	4.439	ng		98
89) Benzo(k)fluoranthene	22.527	252	88171	4.722	ng		99
90) Benzo(a)pyrene	23.015	252	74817	4.372	ng		97
91) Dibenzo(a,h)anthracene	25.150	278	71364	4.487	ng		97
92) Benzo(g,h,i)perylene	25.762	276	74478	4.972	ng		96

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

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