Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110221\
Data File : BM032852.D
Acq On : 02 Nov 2021 14:37
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Quant Time: Nov 02 15:10:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 14:32:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.496	152	145821	20.000	ng		0.00
21) Naphthalene-d8	10.278	136	619148	20.000	ng	#	0.00
39) Acenaphthene-d10	14.160	164	421196	20.000	ng		0.00
64) Phenanthrene-d10	16.895	188	868894	20.000	ng		0.00
76) Chrysene-d12	21.077	240	769725	20.000	ng	#	0.00
86) Perylene-d12	23.189	264	787045	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.084	112	942692	118.379	ng		0.00
7) Phenol-d6	6.702	99	1404629	112.342	ng		0.00
23) Nitrobenzene-d5	8.654	82	1342709	111.469	ng		0.00
42) 2,4,6-Tribromophenol	15.654	330	537182	117.845	ng		0.00
45) 2-Fluorobiphenyl	12.772	172	2918290	105.809	ng		0.00
79) Terphenyl-d14	19.524	244	3915188	105.045	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.914	88	189977	79.933	ng		89
3) Pyridine	3.319	79	553340	73.699	ng		89
4) n-Nitrosodimethylamine	3.237	42	237420	73.447	ng	#	67
6) Aniline	6.831	93	797750	56.802	ng		93
8) 2-Chlorophenol	7.072	128	551578	57.056	ng		93
9) Benzaldehyde	6.631	77	351606	47.183	ng		86
10) Phenol	6.731	94	680097	56.417	ng		85
11) bis(2-Chloroethyl)ether	6.925	93	535921	55.411	ng		94
12) 1,3-Dichlorobenzene	7.384	146	598470	55.885	ng	#	93
13) 1,4-Dichlorobenzene	7.531	146	611445	55.819	ng		97
14) 1,2-Dichlorobenzene	7.849	146	596864	54.738	ng		97
15) Benzyl Alcohol	7.749	79	530864	58.989	ng		89
16) 2,2'-oxybis(1-Chloropr...	8.031	45	748976	51.050	ng		98
17) 2-Methylphenol	7.966	107	485264	57.428	ng	#	90
18) Hexachloroethane	8.572	117	224369	53.527	ng		91
19) n-Nitroso-di-n-propyla...	8.313	70	430056	54.288	ng	#	86
20) 3+4-Methylphenols	8.296	107	654631	56.866	ng		96
22) Acetophenone	8.319	105	860436	55.445	ng	#	89
24) Nitrobenzene	8.696	77	647678	56.467	ng	#	89
25) Isophorone	9.213	82	1184723	57.056	ng		97
26) 2-Nitrophenol	9.401	139	329378	62.855	ng	#	78
27) 2,4-Dimethylphenol	9.484	122	494758	60.293	ng		96
28) bis(2-Chloroethoxy)met...	9.701	93	766429	56.899	ng		98
29) 2,4-Dichlorophenol	9.943	162	576617	62.118	ng		96
30) 1,2,4-Trichlorobenzene	10.148	180	611594	58.189	ng		99
31) Naphthalene	10.325	128	1836051	57.009	ng		100
32) Benzoic acid	9.701	122	449856	69.684	ng	#	85
33) 4-Chloroaniline	10.442	127	792951	59.971	ng		96
34) Hexachlorobutadiene	10.631	225	371657	57.628	ng		98
35) Caprolactam	11.248	113	198883	62.949	ng	#	83
36) 4-Chloro-3-methylphenol	11.601	107	648873	61.131	ng		97
37) 2-Methylnaphthalene	11.948	142	1290766	58.228	ng		95
38) 1-Methylnaphthalene	12.172	142	1257344	57.654	ng		98
40) 1,2,4,5-Tetrachloroben...	12.336	216	662349	56.129	ng	#	97
41) Hexachlorocyclopentadiene	12.325	237	379609	57.175	ng		97
43) 2,4,6-Trichlorophenol	12.584	196	491898	60.503	ng		96

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44) 2,4,5-Trichlorophenol	12.660	196	533509	60.482	ng	#	92
46) 1,1'-Biphenyl	12.983	154	1713148	55.649	ng		99
47) 2-Chloronaphthalene	13.019	162	1332993	56.468	ng		99
48) 2-Nitroaniline	13.231	65	436073	59.587	ng	#	83
49) Acenaphthylene	13.872	152	2143072	56.620	ng		100
50) Dimethylphthalate	13.625	163	1732980	57.691	ng		99
51) 2,6-Dinitrotoluene	13.736	165	378231	60.688	ng	#	66
52) Acenaphthene	14.225	154	1257236	55.631	ng		99
53) 3-Nitroaniline	14.072	138	428308	62.452	ng		87
54) 2,4-Dinitrophenol	14.272	184	255228	68.729	ng	#	68
55) Dibenzofuran	14.560	168	2079156	55.237	ng		95
56) 4-Nitrophenol	14.401	139	354378	64.265	ng	#	72
57) 2,4-Dinitrotoluene	14.530	165	523018	62.256	ng	#	60
58) Fluorene	15.207	166	1504960	53.601	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.795	232	466398	59.345	ng	#	84
60) Diethylphthalate	14.995	149	1766967	58.912	ng		97
61) 4-Chlorophenyl-phenyle...	15.201	204	763184	51.705	ng		96
62) 4-Nitroaniline	15.242	138	451539	64.089	ng	#	73
63) Azobenzene	15.495	77	1702593	55.954	ng		88
65) 4,6-Dinitro-2-methylph...	15.301	198	353876	67.559	ng	#	77
66) n-Nitrosodiphenylamine	15.425	169	1446929	56.718	ng		97
67) 4-Bromophenyl-phenylether	16.089	248	510716	57.383	ng		96
68) Hexachlorobenzene	16.224	284	549512	56.005	ng	#	83
69) Atrazine	16.372	200	486213	58.166	ng		96
70) Pentachlorophenol	16.560	266	384668	63.029	ng		98
71) Phenanthrene	16.936	178	2535871	54.815	ng		100
72) Anthracene	17.024	178	2535488	55.754	ng		99
73) Carbazole	17.295	167	2534254	56.354	ng		99
74) Di-n-butylphthalate	17.860	149	2915700	60.119	ng	#	98
75) Fluoranthene	18.954	202	2896149	55.388	ng		98
77) Benzidine	19.136	184	1224271	65.355	ng		98
78) Pyrene	19.318	202	2947353	55.944	ng		99
80) Butylbenzylphthalate	20.218	149	1316759	63.815	ng		93
81) Benzo(a)anthracene	21.065	228	2773571	56.252	ng		98
82) 3,3'-Dichlorobenzidine	21.001	252	877369	59.159	ng		99
83) Chrysene	21.118	228	2694596	56.135	ng		100
84) Bis(2-ethylhexyl)phtha...	20.995	149	1669157	61.004	ng	#	95
85) Di-n-octyl phthalate	21.836	149	3142446	66.225	ng	#	91
87) Indeno(1,2,3-cd)pyrene	25.283	276	2600908	52.817	ng		97
88) Benzo(b)fluoranthene	22.571	252	2674830	56.636	ng		99
89) Benzo(k)fluoranthene	22.612	252	2612316	54.128	ng		99
90) Benzo(a)pyrene	23.100	252	2253078	56.794	ng		99
91) Dibenzo(a,h)anthracene	25.283	278	2161515	52.720	ng	#	96
92) Benzo(g,h,i)perylene	25.924	276	2163773	52.938	ng	#	96

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

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