Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093022\
Data File : BM036806.D
Acq On : 30 Sep 2022 11:28
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 30 13:23:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM093022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 13:20:19 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/01/2022
Supervised By :mohammad ahmed 10/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.981	152	319365	20.000	ng		0.00
21) Naphthalene-d8	10.786	136	1464031	20.000	ng		0.00
39) Acenaphthene-d10	14.610	164	987350	20.000	ng		0.00
64) Phenanthrene-d10	17.345	188	2110293	20.000	ng		0.00
76) Chrysene-d12	21.515	240	2225223	20.000	ng		0.00
86) Perylene-d12	23.933	264	2255672	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	344718	18.515	ng		0.00
7) Phenol-d6	7.140	99	482348	18.895	ng		0.00
23) Nitrobenzene-d5	9.145	82	516416	18.226	ng		0.00
42) 2,4,6-Tribromophenol	16.086	330	168339	20.504	ng		0.00
45) 2-Fluorobiphenyl	13.239	172	1231405	17.901	ng		0.00
79) Terphenyl-d14	19.956	244	1976118	18.267	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	78067	9.571	ng		99
3) Pyridine	3.816	79	224500	9.582	ng		96
4) n-Nitrosodimethylamine	3.722	42	93358	9.586	ng	#	97
6) Aniline	7.304	93	303760	9.769	ng		99
8) 2-Chlorophenol	7.540	128	208762	9.745	ng		99
9) Benzaldehyde	7.116	77	178288m	11.564	ng		
10) Phenol	7.163	94	275614	9.629	ng		97
11) bis(2-Chloroethyl)ether	7.404	93	225827	10.120	ng		100
12) 1,3-Dichlorobenzene	7.869	146	230861	9.847	ng		99
13) 1,4-Dichlorobenzene	8.016	146	239376	9.913	ng		99
14) 1,2-Dichlorobenzene	8.334	146	230322	9.985	ng		99
15) Benzyl Alcohol	8.222	79	189042	10.197	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.516	45	314589	11.184	ng		100
17) 2-Methylphenol	8.422	107	186376	10.129	ng		99
18) Hexachloroethane	9.063	117	84462	9.913	ng		97
19) n-Nitroso-di-n-propyla...	8.792	70	190354	11.254	ng		98
20) 3+4-Methylphenols	8.751	107	259290	10.370	ng		96
22) Acetophenone	8.810	105	356656	9.474	ng	#	98
24) Nitrobenzene	9.187	77	272700	9.281	ng		100
25) Isophorone	9.716	82	478560	10.166	ng		100
26) 2-Nitrophenol	9.904	139	93648	9.617	ng		98
27) 2,4-Dimethylphenol	9.957	122	177450	9.355	ng		98
28) bis(2-Chloroethoxy)met...	10.198	93	299712	10.281	ng		99
29) 2,4-Dichlorophenol	10.434	162	187513	9.233	ng		99
30) 1,2,4-Trichlorobenzene	10.651	180	208017	9.281	ng		99
31) Naphthalene	10.839	128	760752	9.502	ng		100
32) Benzoic acid	10.045	122	113082	8.289	ng		99
33) 4-Chloroaniline	10.951	127	307249	9.818	ng		99
34) Hexachlorobutadiene	11.122	225	117314	9.562	ng		98
35) Caprolactam	11.733	113	67688	10.613	ng		99
36) 4-Chloro-3-methylphenol	12.063	107	232465	10.335	ng		97
37) 2-Methylnaphthalene	12.445	142	517216	10.056	ng		99
38) 1-Methylnaphthalene	12.663	142	511348	10.189	ng		99
40) 1,2,4,5-Tetrachloroben...	12.804	216	225196	8.382	ng		99
41) Hexachlorocyclopentadiene	12.786	237	102432	7.917	ng		97
43) 2,4,6-Trichlorophenol	13.045	196	150925	8.521	ng		99

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44) 2,4,5-Trichlorophenol	13.116	196	176921	9.004	ng	97
46) 1,1'-Biphenyl	13.445	154	678428	8.961	ng	99
47) 2-Chloronaphthalene	13.486	162	521424	8.890	ng	100
48) 2-Nitroaniline	13.692	65	160374	9.059	ng	97
49) Acenaphthylene	14.327	152	828414	9.119	ng	99
50) Dimethylphthalate	14.069	163	692475	10.323	ng	100
51) 2,6-Dinitrotoluene	14.186	165	133519	9.897	ng	94
52) Acenaphthene	14.669	154	528227	9.251	ng	99
53) 3-Nitroaniline	14.510	138	153869	9.904	ng	98
54) 2,4-Dinitrophenol	14.716	184	54940	9.077	ng	95
55) Dibenzofuran	15.004	168	840323	9.701	ng	99
56) 4-Nitrophenol	14.810	139	126076	9.559	ng	100
57) 2,4-Dinitrotoluene	14.963	165	170732	10.539	ng	98
58) Fluorene	15.651	166	700098	9.878	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	160005	10.208	ng	99
60) Diethylphthalate	15.421	149	711753	11.043	ng	100
61) 4-Chlorophenyl-phenyle...	15.645	204	318051	10.288	ng	99
62) 4-Nitroaniline	15.668	138	165670	10.492	ng	98
63) Azobenzene	15.933	77	738158	10.411	ng	99
65) 4,6-Dinitro-2-methylph...	15.721	198	80980	8.344	ng	98
66) n-Nitrosodiphenylamine	15.857	169	583264	8.777	ng	100
67) 4-Bromophenyl-phenylether	16.533	248	176699	9.116	ng	96
68) Hexachlorobenzene	16.645	284	204515	9.125	ng	98
69) Atrazine	16.804	200	178391	10.341	ng	99
70) Pentachlorophenol	16.992	266	119949	8.950	ng	94
71) Phenanthrene	17.386	178	1119366	9.188	ng	99
72) Anthracene	17.474	178	1043489	9.177	ng	99
73) Carbazole	17.745	167	1016369	9.422	ng	99
74) Di-n-butylphthalate	18.309	149	1261807	11.654	ng	100
75) Fluoranthene	19.392	202	1245468	10.178	ng	99
77) Benzidine	19.580	184	468982	11.713	ng	100
78) Pyrene	19.756	202	1340122	8.342	ng	100
80) Butylbenzylphthalate	20.651	149	543974	11.365	ng	97
81) Benzo(a)anthracene	21.497	228	1353583	9.432	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	405869	10.245	ng	99
83) Chrysene	21.550	228	1282708	9.183	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	863687	13.699	ng	99
85) Di-n-octyl phthalate	22.356	149	1376776	12.851	ng	100
87) Indeno(1,2,3-cd)pyrene	26.444	276	1473223	8.937	ng	100
88) Benzo(b)fluoranthene	23.192	252	1270409	8.885	ng	99
89) Benzo(k)fluoranthene	23.239	252	1297929	9.060	ng	99
90) Benzo(a)pyrene	23.821	252	1041144	8.977	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	1245539	9.118	ng	100
92) Benzo(g,h,i)perylene	27.215	276	1190908	8.772	ng	98

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

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