Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122722\
Data File : BM038316.D
Acq On : 27 Dec 2022 15:07
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 28 01:04:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 00:59:16 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Jagrut Upadhyay 12/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.010	152	74151	20.000	ng		0.00
21) Naphthalene-d8	10.827	136	268056	20.000	ng		0.00
39) Acenaphthene-d10	14.645	164	166156	20.000	ng		0.00
64) Phenanthrene-d10	17.386	188	379323	20.000	ng		0.00
76) Chrysene-d12	21.556	240	382007	20.000	ng		0.00
86) Perylene-d12	23.997	264	448448	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	87808	22.363	ng		0.00
7) Phenol-d6	7.175	99	112179	19.857	ng		0.00
23) Nitrobenzene-d5	9.186	82	115877	22.464	ng		0.00
42) 2,4,6-Tribromophenol	16.127	330	44156	19.219	ng		0.00
45) 2-Fluorobiphenyl	13.268	172	239034	19.994	ng		0.00
79) Terphenyl-d14	19.992	244	376897	19.704	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.410	88	22210	13.687	ng		96
3) Pyridine	3.834	79	54968	10.991	ng		96
4) n-Nitrosodimethylamine	3.740	42	28099	12.298	ng	#	92
6) Aniline	7.339	93	72033	10.077	ng		99
8) 2-Chlorophenol	7.575	128	45084	8.514	ng		99
9) Benzaldehyde	7.151	77	43311	13.953	ng		99
10) Phenol	7.198	94	58318	9.063	ng		98
11) bis(2-Chloroethyl)ether	7.434	93	48803	9.368	ng		97
12) 1,3-Dichlorobenzene	7.898	146	51235	9.025	ng		95
13) 1,4-Dichlorobenzene	8.045	146	51030	8.697	ng		100
14) 1,2-Dichlorobenzene	8.363	146	49967	8.654	ng		97
15) Benzyl Alcohol	8.257	79	40584	9.302	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.545	45	69731	9.195	ng		97
17) 2-Methylphenol	8.457	107	41083	8.995	ng		98
18) Hexachloroethane	9.092	117	19885	9.047	ng		97
19) n-Nitroso-di-n-propyla...	8.822	70	41107	9.215	ng		99
20) 3+4-Methylphenols	8.786	107	54378	8.483	ng		97
22) Acetophenone	8.845	105	72662	10.482	ng	#	98
24) Nitrobenzene	9.228	77	61883	11.630	ng		99
25) Isophorone	9.751	82	103425	10.868	ng		98
26) 2-Nitrophenol	9.945	139	21789	8.779	ng		93
27) 2,4-Dimethylphenol	9.998	122	38110	10.689	ng		97
28) bis(2-Chloroethoxy)met...	10.233	93	60899	11.096	ng		97
29) 2,4-Dichlorophenol	10.475	162	41225	9.619	ng		94
30) 1,2,4-Trichlorobenzene	10.686	180	50145	10.769	ng		99
31) Naphthalene	10.874	128	137142	9.030	ng		99
32) Benzoic acid	10.080	122	23070m	7.210	ng		
33) 4-Chloroaniline	10.992	127	55333	9.020	ng		97
34) Hexachlorobutadiene	11.151	225	32006	11.798	ng		94
35) Caprolactam	11.769	113	11776	7.839	ng		92
36) 4-Chloro-3-methylphenol	12.110	107	43524	9.352	ng		96
37) 2-Methylnaphthalene	12.480	142	94505	8.843	ng		98
38) 1-Methylnaphthalene	12.698	142	91053	8.571	ng		98
40) 1,2,4,5-Tetrachloroben...	12.845	216	56905	11.787	ng		99
41) Hexachlorocyclopentadiene	12.816	237	28267	13.677	ng		99
43) 2,4,6-Trichlorophenol	13.086	196	36760	10.501	ng		94

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44)	2,4,5-Trichlorophenol	13.157	196	42618	10.996	ng		97
46)	1,1'-Biphenyl	13.480	154	121521	9.445	ng		96
47)	2-Chloronaphthalene	13.527	162	95561	9.235	ng		99
48)	2-Nitroaniline	13.733	65	30423	9.546	ng		92
49)	Acenaphthylene	14.368	152	151989	9.171	ng		99
50)	Dimethylphthalate	14.098	163	124320	9.348	ng		99
51)	2,6-Dinitrotoluene	14.227	165	24870	8.703	ng		97
52)	Acenaphthene	14.710	154	91022	8.997	ng		97
53)	3-Nitroaniline	14.557	138	24247	7.912	ng		96
54)	2,4-Dinitrophenol	14.762	184	13851	8.310	ng		96
55)	Dibenzofuran	15.039	168	155528	9.614	ng		98
56)	4-Nitrophenol	14.862	139	19153	7.792	ng		91
57)	2,4-Dinitrotoluene	15.009	165	33821	8.549	ng	#	97
58)	Fluorene	15.686	166	121547	8.860	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.268	232	36313	10.270	ng		100
60)	Diethylphthalate	15.451	149	125185	9.232	ng		100
61)	4-Chlorophenyl-phenyle...	15.674	204	64424	10.050	ng		98
62)	4-Nitroaniline	15.715	138	24935	8.785	ng		98
63)	Azobenzene	15.968	77	129962	10.241	ng		97
65)	4,6-Dinitro-2-methylph...	15.774	198	21580	8.438	ng		93
66)	n-Nitrosodiphenylamine	15.892	169	104760	8.609	ng		99
67)	4-Bromophenyl-phenylether	16.568	248	38590	9.089	ng		97
68)	Hexachlorobenzene	16.686	284	43286	8.172	ng		95
69)	Atrazine	16.839	200	36349	10.734	ng		98
70)	Pentachlorophenol	17.033	266	29748	9.539	ng		97
71)	Phenanthrene	17.427	178	196062	8.420	ng		99
72)	Anthracene	17.515	178	196766	8.812	ng		98
73)	Carbazole	17.792	167	172077	8.242	ng		100
74)	Di-n-butylphthalate	18.339	149	199757	7.189	ng		100
75)	Fluoranthene	19.439	202	237480	8.556	ng		99
77)	Benzidine	19.621	184	97441m	18.233	ng		
78)	Pyrene	19.797	202	254627	10.164	ng		100
80)	Butylbenzylphthalate	20.680	149	91981	8.540	ng		95
81)	Benzo(a)anthracene	21.538	228	258990	9.672	ng		98
82)	3,3'-Dichlorobenzidine	21.474	252	85348	9.810	ng		99
83)	Chrysene	21.597	228	255314	9.876	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.450	149	130733	8.239	ng		100
85)	Di-n-octyl phthalate	22.386	149	234563	8.614	ng		98
87)	Indeno(1,2,3-cd)pyrene	26.544	276	295842	7.988	ng		99
88)	Benzo(b)fluoranthene	23.250	252	255022	8.481	ng		100
89)	Benzo(k)fluoranthene	23.297	252	266307	8.732	ng		98
90)	Benzo(a)pyrene	23.885	252	246431	9.835	ng		98
91)	Dibenzo(a,h)anthracene	26.556	278	243812	7.947	ng		99
92)	Benzo(g,h,i)perylene	27.326	276	254855	8.585	ng		98

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

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