Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
Data File : BM038645.D
Acq On : 01 Feb 2023 16:34
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 02 02:38:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 02 02:35:13 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/06/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152	48408	20.000	ng		0.00
21) Naphthalene-d8	10.745	136	154493	20.000	ng		0.00
39) Acenaphthene-d10	14.574	164	109413	20.000	ng		0.00
64) Phenanthrene-d10	17.315	188	240566	20.000	ng		0.00
76) Chrysene-d12	21.492	240	226534	20.000	ng		0.00
86) Perylene-d12	23.891	264	316646	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	49002	16.734	ng		0.00
7) Phenol-d6	7.104	99	54271	14.526	ng		0.00
23) Nitrobenzene-d5	9.110	82	50018	14.059	ng		0.00
42) 2,4,6-Tribromophenol	16.063	330	26666	16.925	ng		0.00
45) 2-Fluorobiphenyl	13.198	172	160856	18.110	ng		0.00
79) Terphenyl-d14	19.933	244	218256	18.783	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	11894	8.660	ng		96
3) Pyridine	3.781	79	25314m	7.018	ng		
4) n-Nitrosodimethylamine	3.687	42	11172	6.524	ng	#	94
6) Aniline	7.269	93	34347	7.406	ng		97
8) 2-Chlorophenol	7.498	128	25801	8.625	ng		96
9) Benzaldehyde	7.081	77	15290m	6.899	ng		
10) Phenol	7.134	94	27600	7.393	ng		94
11) bis(2-Chloroethyl)ether	7.363	93	22067	7.491	ng		98
12) 1,3-Dichlorobenzene	7.822	146	33328	9.800	ng		98
13) 1,4-Dichlorobenzene	7.975	146	33254	9.678	ng		98
14) 1,2-Dichlorobenzene	8.292	146	31958	9.602	ng		94
15) Benzyl Alcohol	8.192	79	18854	6.749	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.457	45	20934	6.768	ng		95
17) 2-Methylphenol	8.392	107	20384	7.714	ng		96
18) Hexachloroethane	9.016	117	10219	7.999	ng		98
19) n-Nitroso-di-n-propyla...	8.751	70	15834	6.599	ng		97
20) 3+4-Methylphenols	8.716	107	26704	7.541	ng		99
22) Acetophenone	8.775	105	35612	8.367	ng	#	99
24) Nitrobenzene	9.157	77	26101	7.251	ng		99
25) Isophorone	9.681	82	43056	7.333	ng		100
26) 2-Nitrophenol	9.869	139	13275	9.291	ng		95
27) 2,4-Dimethylphenol	9.922	122	20826	8.758	ng		94
28) bis(2-Chloroethoxy)met...	10.163	93	27048	7.875	ng		100
29) 2,4-Dichlorophenol	10.398	162	28592	10.249	ng		98
30) 1,2,4-Trichlorobenzene	10.610	180	30847	9.669	ng		97
31) Naphthalene	10.798	128	74157	8.836	ng		96
32) Benzoic acid	10.016	122	14564m	8.594	ng		
33) 4-Chloroaniline	10.922	127	31280	8.929	ng		96
34) Hexachlorobutadiene	11.069	225	15771	7.515	ng		96
35) Caprolactam	11.704	113	5845	8.642	ng		96
36) 4-Chloro-3-methylphenol	12.039	107	20572	8.109	ng		98
37) 2-Methylnaphthalene	12.404	142	57255	9.492	ng		98
38) 1-Methylnaphthalene	12.622	142	54602	9.599	ng		98
40) 1,2,4,5-Tetrachloroben...	12.769	216	27465	6.673	ng		98
41) Hexachlorocyclopentadiene	12.739	237	13738	6.073	ng		97
43) 2,4,6-Trichlorophenol	13.016	196	20148	7.647	ng		96

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44)	2,4,5-Trichlorophenol	13.086	196	24044	7.792	ng		95
46)	1,1'-Biphenyl	13.410	154	80071	9.138	ng		98
47)	2-Chloronaphthalene	13.457	162	62173	9.089	ng		97
48)	2-Nitroaniline	13.669	65	11500	5.725	ng		89
49)	Acenaphthylene	14.298	152	98430	9.197	ng		99
50)	Dimethylphthalate	14.033	163	83062	9.862	ng		99
51)	2,6-Dinitrotoluene	14.163	165	16024	9.040	ng		93
52)	Acenaphthene	14.639	154	59974	9.189	ng		98
53)	3-Nitroaniline	14.492	138	15197	8.628	ng	#	96
54)	2,4-Dinitrophenol	14.704	184	8917	7.273	ng		98
55)	Dibenzofuran	14.974	168	106948	9.801	ng		98
56)	4-Nitrophenol	14.804	139	11059	7.624	ng		92
57)	2,4-Dinitrotoluene	14.951	165	21227	8.835	ng		97
58)	Fluorene	15.621	166	82230	9.293	ng		97
59)	2,3,4,6-Tetrachlorophenol	15.198	232	16892	6.697	ng	#	99
60)	Diethylphthalate	15.392	149	77833	9.437	ng		97
61)	4-Chlorophenyl-phenyle...	15.616	204	35325	7.604	ng		94
62)	4-Nitroaniline	15.651	138	14981	8.278	ng		89
63)	Azobenzene	15.904	77	61709	7.062	ng		98
65)	4,6-Dinitro-2-methylph...	15.710	198	11344	7.265	ng		91
66)	n-Nitrosodiphenylamine	15.827	169	72465	10.034	ng		97
67)	4-Bromophenyl-phenylether	16.510	248	20778	7.787	ng		96
68)	Hexachlorobenzene	16.621	284	26259	9.119	ng		94
69)	Atrazine	16.780	200	20536	8.523	ng		98
70)	Pentachlorophenol	16.968	266	16587	8.090	ng		93
71)	Phenanthrene	17.362	178	133235	9.918	ng		99
72)	Anthracene	17.451	178	135162	9.887	ng		99
73)	Carbazole	17.727	167	126463	10.505	ng		99
74)	Di-n-butylphthalate	18.280	149	133297	10.079	ng		99
75)	Fluoranthene	19.374	202	141840	8.785	ng		100
77)	Benzidine	19.562	184	42299	8.194	ng		97
78)	Pyrene	19.733	202	154309	9.783	ng		100
80)	Butylbenzylphthalate	20.627	149	62574	11.472	ng		99
81)	Benzo(a)anthracene	21.480	228	145749	9.080	ng		100
82)	3,3'-Dichlorobenzidine	21.415	252	48970	9.498	ng		100
83)	Chrysene	21.533	228	141909	9.040	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.392	149	94055	11.898	ng		97
85)	Di-n-octyl phthalate	22.315	149	171745	12.219	ng		98
87)	Indeno(1,2,3-cd)pyrene	26.385	276	229767	9.806	ng		99
88)	Benzo(b)fluoranthene	23.156	252	168100	8.800	ng		99
89)	Benzo(k)fluoranthene	23.203	252	177278	8.969	ng		99
90)	Benzo(a)pyrene	23.786	252	166594	8.797	ng		99
91)	Dibenzo(a,h)anthracene	26.397	278	189600	9.721	ng		99
92)	Benzo(g,h,i)perylene	27.150	276	196250	9.823	ng		98

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

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