Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110822\
Data File : BM037421.D
Acq On : 08 Nov 2022 10:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/09/2022
Supervised By :Jagrut Upadhyay 11/09/2022

Quant Time: Nov 09 02:14:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 09 02:08:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	249222	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	1102945	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	731603	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1564655	20.000	ng	0.00
76) Chrysene-d12	21.380	240	1851162	20.000	ng	0.00
86) Perylene-d12	23.709	264	1802158	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1068276	74.054	ng	0.00
7) Phenol-d6	7.004	99	1566174	79.994	ng	0.00
23) Nitrobenzene-d5	8.998	82	1769728	80.954	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	798406	92.604	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	4234018	76.896	ng	0.00
79) Terphenyl-d14	19.827	244	7806501	75.624	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	208900	35.365	ng	97
3) Pyridine	3.687	79	678084	38.531	ng	97
4) n-Nitrosodimethylamine	3.604	42	329315	42.813	ng	87
6) Aniline	7.157	93	975932	40.775	ng	97
8) 2-Chlorophenol	7.387	128	710872	40.488	ng	97
9) Benzaldehyde	6.975	77	392941	39.650	ng	97
10) Phenol	7.028	94	878820	40.059	ng	97
11) bis(2-Chloroethyl)ether	7.257	93	706975	40.194	ng	99
12) 1,3-Dichlorobenzene	7.710	146	737661	38.449	ng	98
13) 1,4-Dichlorobenzene	7.863	146	770650	38.941	ng	99
14) 1,2-Dichlorobenzene	8.175	146	754203	39.680	ng	98
15) Benzyl Alcohol	8.075	79	611445	43.682	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1057757	42.183	ng	99
17) 2-Methylphenol	8.281	107	610421	42.577	ng	99
18) Hexachloroethane	8.898	117	288998	41.408	ng	98
19) n-Nitroso-di-n-propyla...	8.645	70	610352	45.472	ng	95
20) 3+4-Methylphenols	8.610	107	857840	43.561	ng	98
22) Acetophenone	8.657	105	1140043	39.768	ng	98
24) Nitrobenzene	9.039	77	894486	40.359	ng	99
25) Isophorone	9.563	82	1531281	41.911	ng	99
26) 2-Nitrophenol	9.745	139	383396	38.641	ng	92
27) 2,4-Dimethylphenol	9.810	122	580451	39.419	ng	98
28) bis(2-Chloroethoxy)met...	10.045	93	909799	40.022	ng	99
29) 2,4-Dichlorophenol	10.281	162	687025	40.645	ng	99
30) 1,2,4-Trichlorobenzene	10.486	180	733372	38.259	ng	99
31) Naphthalene	10.675	128	2447534	39.168	ng	99
32) Benzoic acid	9.975	122	496889	38.665	ng	95
33) 4-Chloroaniline	10.798	127	1036488	41.641	ng	99
34) Hexachlorobutadiene	10.951	225	421295	39.360	ng	98
35) Caprolactam	11.616	113	238273	46.368	ng	95
36) 4-Chloro-3-methylphenol	11.927	107	757842	43.506	ng	99
37) 2-Methylnaphthalene	12.286	142	1735996	41.004	ng	98
38) 1-Methylnaphthalene	12.504	142	1730593	41.834	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	799853	36.362	ng	99
41) Hexachlorocyclopentadiene	12.622	237	369573	35.263	ng	97
43) 2,4,6-Trichlorophenol	12.898	196	587701	38.810	ng	99

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44) 2,4,5-Trichlorophenol	12.974	196	654434	39.177	ng	99
46) 1,1'-Biphenyl	13.298	154	2221125	37.621	ng	100
47) 2-Chloronaphthalene	13.339	162	1782974	37.950	ng	99
48) 2-Nitroaniline	13.563	65	594504	43.788	ng	98
49) Acenaphthylene	14.186	152	2865886	39.295	ng	100
50) Dimethylphthalate	13.933	163	2297142	41.108	ng	100
51) 2,6-Dinitrotoluene	14.057	165	495036	41.832	ng	94
52) Acenaphthene	14.527	154	1774643	39.359	ng	100
53) 3-Nitroaniline	14.386	138	566324	42.837	ng	98
54) 2,4-Dinitrophenol	14.592	184	268614	38.141	ng	94
55) Dibenzofuran	14.863	168	2794032	40.233	ng	99
56) 4-Nitrophenol	14.698	139	451964	42.853	ng	92
57) 2,4-Dinitrotoluene	14.845	165	697706	44.806	ng	93
58) Fluorene	15.510	166	2477641	42.742	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	590119	42.148	ng	100
60) Diethylphthalate	15.292	149	2387178	43.953	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	1144771	42.686	ng	99
62) 4-Nitroaniline	15.551	138	609440m	45.964	ng	
63) Azobenzene	15.798	77	2382905	44.536	ng	96
65) 4,6-Dinitro-2-methylph...	15.604	198	378759	36.089	ng	95
66) n-Nitrosodiphenylamine	15.727	169	2003783	37.888	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	678550	38.645	ng	99
68) Hexachlorobenzene	16.504	284	823934	38.775	ng	98
69) Atrazine	16.680	200	528336	39.704	ng	99
70) Pentachlorophenol	16.857	266	487704	39.444	ng	99
71) Phenanthrene	17.251	178	3839624	39.554	ng	100
72) Anthracene	17.339	178	3709166	40.361	ng	100
73) Carbazole	17.615	167	3487554	41.372	ng	99
74) Di-n-butylphthalate	18.174	149	4348614	46.718	ng	100
75) Fluoranthene	19.262	202	4614578	44.971	ng	99
77) Benzidine	19.456	184	1233364	44.682	ng	100
78) Pyrene	19.621	202	4872856	34.232	ng	99
80) Butylbenzylphthalate	20.521	149	2092220	41.156	ng	100
81) Benzo(a)anthracene	21.362	228	5182588	39.324	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	1654222	42.736	ng	98
83) Chrysene	21.415	228	4901992	38.607	ng	98
84) Bis(2-ethylhexyl)phtha...	21.292	149	3183876	46.664	ng	98
85) Di-n-octyl phthalate	22.192	149	5198135	48.375	ng	99
87) Indeno(1,2,3-cd)pyrene	26.132	276	6145845	41.651	ng	99
88) Benzo(b)fluoranthene	23.003	252	5052925	40.386	ng	99
89) Benzo(k)fluoranthene	23.050	252	5126353	40.169	ng	99
90) Benzo(a)pyrene	23.609	252	4146820	40.678	ng	99
91) Dibenzo(a,h)anthracene	26.144	278	5194706	42.393	ng	99
92) Benzo(g,h,i)perylene	26.879	276	4733229	39.689	ng	98

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

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