Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
Data File : BF130242.D
Acq On : 14 Sep 2022 16:24
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 15 01:22:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 14:55:51 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.681	152	111667	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	423755	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	211120	20.000	ng	0.00
64) Phenanthrene-d10	11.192	188	350870	20.000	ng	0.00
76) Chrysene-d12	13.816	240	199046	20.000	ng	0.00
86) Perylene-d12	15.210	264	170462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	511618	79.467	ng	0.00
7) Phenol-d6	6.316	99	625083	77.596	ng	0.00
23) Nitrobenzene-d5	7.251	82	651049	78.491	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	161388	79.779	ng	0.00
45) 2-Fluorobiphenyl	9.040	172	1123355	77.483	ng	0.00
79) Terphenyl-d14	12.775	244	1000921	83.298	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.316	88	118721m	40.152	ng	
3) Pyridine	2.999	79	301599	39.102	ng	99
4) n-Nitrosodimethylamine	2.963	42	163679	39.017	ng	95
6) Aniline	6.346	93	384755	38.764	ng	98
8) 2-Chlorophenol	6.463	128	288180	39.294	ng	96
9) Benzaldehyde	6.228	77	210687	39.045	ng	98
10) Phenol	6.328	94	369300	39.119	ng	98
11) bis(2-Chloroethyl)ether	6.422	93	260795	38.300	ng	98
12) 1,3-Dichlorobenzene	6.616	146	315264	39.068	ng	98
13) 1,4-Dichlorobenzene	6.698	146	325055	39.500	ng	98
14) 1,2-Dichlorobenzene	6.851	146	300804	39.130	ng	98
15) Benzyl Alcohol	6.828	79	256389	40.143	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.963	45	374315	37.690	ng	100
17) 2-Methylphenol	6.934	107	230552	38.672	ng	96
18) Hexachloroethane	7.187	117	128735	39.687	ng	94
19) n-Nitroso-di-n-propyla...	7.104	70	208559	38.368	ng	96
20) 3+4-Methylphenols	7.093	107	298331	38.521	ng	90
22) Acetophenone	7.093	105	400168	38.626	ng	97
24) Nitrobenzene	7.269	77	325467	38.644	ng	97
25) Isophorone	7.504	82	515792	38.582	ng	98
26) 2-Nitrophenol	7.581	139	144229	41.775	ng	95
27) 2,4-Dimethylphenol	7.622	122	209362	39.383	ng	98
28) bis(2-Chloroethoxy)met...	7.722	93	289130	38.408	ng	99
29) 2,4-Dichlorophenol	7.822	162	227784	39.101	ng	95
30) 1,2,4-Trichlorobenzene	7.904	180	247048	39.225	ng	97
31) Naphthalene	7.987	128	837833	38.378	ng	99
32) Benzoic acid	7.740	122	168829m	41.068	ng	
33) 4-Chloroaniline	8.040	127	328044	39.508	ng	97
34) Hexachlorobutadiene	8.104	225	159450	39.613	ng	99
35) Caprolactam	8.416	113	66391	39.754	ng	89
36) 4-Chloro-3-methylphenol	8.516	107	254793	39.459	ng	94
37) 2-Methylnaphthalene	8.675	142	538763	38.706	ng	99
38) 1-Methylnaphthalene	8.769	142	519654	38.862	ng	98
40) 1,2,4,5-Tetrachloroben...	8.839	216	228259	39.617	ng	100
41) Hexachlorocyclopentadiene	8.828	237	124907	40.493	ng	99
43) 2,4,6-Trichlorophenol	8.951	196	161637	40.198	ng	93

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44)	2,4,5-Trichlorophenol	8.987	196	173683	40.027	ng		94
46)	1,1'-Biphenyl	9.139	154	606360	38.457	ng		98
47)	2-Chloronaphthalene	9.163	162	499587	39.169	ng		98
48)	2-Nitroaniline	9.257	65	171198	40.243	ng		96
49)	Acenaphthylene	9.575	152	744694	38.940	ng		100
50)	Dimethylphthalate	9.445	163	572508	39.258	ng		99
51)	2,6-Dinitrotoluene	9.504	165	122629	40.207	ng		97
52)	Acenaphthene	9.745	154	494440m	39.351	ng		
53)	3-Nitroaniline	9.669	138	136508	40.167	ng		99
54)	2,4-Dinitrophenol	9.769	184	60459	39.940	ng		94
55)	Dibenzofuran	9.916	168	675171	38.632	ng		97
56)	4-Nitrophenol	9.828	139	102460	41.393	ng		92
57)	2,4-Dinitrotoluene	9.904	165	161367	41.399	ng		92
58)	Fluorene	10.257	166	554627	38.804	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.034	232	136138	40.084	ng		99
60)	Diethylphthalate	10.139	149	567964	38.837	ng		100
61)	4-Chlorophenyl-phenyle...	10.257	204	248864	39.691	ng		95
62)	4-Nitroaniline	10.281	138	136973	40.121	ng		97
63)	Azobenzene	10.410	77	578292	38.403	ng		97
65)	4,6-Dinitro-2-methylph...	10.304	198	81179	41.562	ng		85
66)	n-Nitrosodiphenylamine	10.375	169	457282	39.001	ng		99
67)	4-Bromophenyl-phenylether	10.739	248	150629	38.916	ng		91
68)	Hexachlorobenzene	10.798	284	171398	39.064	ng	#	89
69)	Atrazine	10.904	200	135167	39.448	ng		97
70)	Pentachlorophenol	10.992	266	98651	41.893	ng		98
71)	Phenanthrene	11.216	178	766816	38.926	ng		99
72)	Anthracene	11.269	178	740862	38.972	ng		100
73)	Carbazole	11.422	167	673354	39.248	ng		99
74)	Di-n-butylphthalate	11.763	149	804804	38.901	ng		99
75)	Fluoranthene	12.398	202	734025	38.561	ng		98
77)	Benzidine	12.528	184	240090	41.552	ng		99
78)	Pyrene	12.628	202	728119	41.816	ng		99
80)	Butylbenzylphthalate	13.251	149	264112	40.943	ng		96
81)	Benzo(a)anthracene	13.810	228	527206	39.815	ng		99
82)	3,3'-Dichlorobenzidine	13.780	252	144992	40.226	ng	#	95
83)	Chrysene	13.845	228	492070	39.138	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.810	149	303741	41.108	ng		100
85)	Di-n-octyl phthalate	14.422	149	444915	39.369	ng		99
87)	Indeno(1,2,3-cd)pyrene	16.545	276	517167	42.783	ng		99
88)	Benzo(b)fluoranthene	14.821	252	437981	39.366	ng		98
89)	Benzo(k)fluoranthene	14.845	252	415410	37.956	ng		99
90)	Benzo(a)pyrene	15.151	252	348280	39.512	ng		99
91)	Dibenzo(a,h)anthracene	16.563	278	427543	43.114	ng		99
92)	Benzo(g,h,i)perylene	16.951	276	429633	43.009	ng		100

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

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