Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092122\
Data File : BF130357.D
Acq On : 21 Sep 2022 12:24
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 21 13:55:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.657	152	133260	20.000	ng		0.00
21) Naphthalene-d8	7.939	136	494891	20.000	ng		0.00
39) Acenaphthene-d10	9.692	164	249436	20.000	ng		0.00
64) Phenanthrene-d10	11.169	188	412145	20.000	ng		0.00
76) Chrysene-d12	13.804	240	250146	20.000	ng		0.00
86) Perylene-d12	15.192	264	189999	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.257	112	610895	79.512	ng		0.00
7) Phenol-d6	6.304	99	756185	78.660	ng		0.00
23) Nitrobenzene-d5	7.228	82	749113	77.332	ng		0.00
42) 2,4,6-Tribromophenol	10.480	330	202843	84.869	ng		0.00
45) 2-Fluorobiphenyl	9.022	172	1355844	79.153	ng		0.00
79) Terphenyl-d14	12.757	244	1261542	83.541	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.275	88	118564	33.601	ng		97
3) Pyridine	2.952	79	338133	36.735	ng		95
4) n-Nitrosodimethylamine	2.922	42	169388	33.835	ng		96
6) Aniline	6.322	93	446416	37.689	ng	#	75
8) 2-Chlorophenol	6.445	128	351115	40.118	ng		93
9) Benzaldehyde	6.204	77	227187	35.281	ng		93
10) Phenol	6.316	94	431332	38.287	ng		80
11) bis(2-Chloroethyl)ether	6.404	93	313039	38.524	ng		94
12) 1,3-Dichlorobenzene	6.598	146	382321	39.700	ng		97
13) 1,4-Dichlorobenzene	6.675	146	392595	39.977	ng		98
14) 1,2-Dichlorobenzene	6.828	146	366002	39.896	ng		98
15) Benzyl Alcohol	6.810	79	219121	28.749	ng		97
16) 2,2'-oxybis(1-Chloropr...	6.940	45	411664	34.735	ng		86
17) 2-Methylphenol	6.928	107	281625	39.584	ng		96
18) Hexachloroethane	7.169	117	150252	38.815	ng		95
19) n-Nitroso-di-n-propyla...	7.081	70	234423	36.138	ng		95
20) 3+4-Methylphenols	7.081	107	372457	40.299	ng	#	70
22) Acetophenone	7.075	105	474339	39.204	ng		93
24) Nitrobenzene	7.245	77	376696	38.298	ng		97
25) Isophorone	7.487	82	601693	38.538	ng		98
26) 2-Nitrophenol	7.563	139	182931	45.368	ng	#	86
27) 2,4-Dimethylphenol	7.604	122	260113	41.897	ng		97
28) bis(2-Chloroethoxy)met...	7.698	93	349893	39.799	ng		99
29) 2,4-Dichlorophenol	7.810	162	289876	42.607	ng		94
30) 1,2,4-Trichlorobenzene	7.886	180	306867	41.719	ng		95
31) Naphthalene	7.963	128	1033546	40.537	ng		99
32) Benzoic acid	7.734	122	159733	33.270	ng		97
33) 4-Chloroaniline	8.016	127	395521	40.788	ng		99
34) Hexachlorobutadiene	8.081	225	191579	40.754	ng		99
35) Caprolactam	8.392	113	82281	42.187	ng		89
36) 4-Chloro-3-methylphenol	8.510	107	307326	40.754	ng		98
37) 2-Methylnaphthalene	8.651	142	657377	40.439	ng		99
38) 1-Methylnaphthalene	8.751	142	627229	40.165	ng		100
40) 1,2,4,5-Tetrachloroben...	8.816	216	281926	41.416	ng		98
41) Hexachlorocyclopentadiene	8.804	237	132047	36.232	ng		99
43) 2,4,6-Trichlorophenol	8.934	196	195925	41.240	ng		96

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	8.981	196	218002	42.523	ng		97
46)	1,1'-Biphenyl	9.116	154	744057	39.941	ng		100
47)	2-Chloronaphthalene	9.139	162	610249	40.495	ng		98
48)	2-Nitroaniline	9.245	65	193222	38.443	ng		85
49)	Acenaphthylene	9.557	152	914506	40.474	ng		99
50)	Dimethylphthalate	9.428	163	689385	40.011	ng		98
51)	2,6-Dinitrotoluene	9.486	165	151904	42.155	ng	#	84
52)	Acenaphthene	9.728	154	601195m	40.497	ng		
53)	3-Nitroaniline	9.657	138	172355	42.925	ng		89
54)	2,4-Dinitrophenol	9.757	184	72094	40.253	ng		94
55)	Dibenzofuran	9.898	168	820407	39.731	ng		99
56)	4-Nitrophenol	9.828	139	117221	40.082	ng	#	84
57)	2,4-Dinitrotoluene	9.886	165	202538	43.980	ng		89
58)	Fluorene	10.239	166	669129	39.624	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.016	232	169263	42.182	ng		92
60)	Diethylphthalate	10.122	149	671866	38.885	ng		99
61)	4-Chlorophenyl-phenyle...	10.233	204	295027	39.825	ng		99
62)	4-Nitroaniline	10.269	138	172144	42.677	ng		90
63)	Azobenzene	10.392	77	651000	36.590	ng		98
65)	4,6-Dinitro-2-methylph...	10.292	198	107263	46.752	ng		91
66)	n-Nitrosodiphenylamine	10.357	169	555623	40.343	ng		99
67)	4-Bromophenyl-phenylether	10.722	248	189973	41.783	ng		96
68)	Hexachlorobenzene	10.780	284	215881	41.887	ng		95
69)	Atrazine	10.886	200	160141	39.788	ng		97
70)	Pentachlorophenol	10.980	266	102296	36.983	ng		99
71)	Phenanthrene	11.198	178	921482	39.823	ng		100
72)	Anthracene	11.251	178	910479	40.774	ng		99
73)	Carbazole	11.410	167	828354	41.104	ng		98
74)	Di-n-butylphthalate	11.745	149	964022	39.669	ng		98
75)	Fluoranthene	12.380	202	919774	41.135	ng		99
77)	Benzidine	12.510	184	213273	29.370	ng		99
78)	Pyrene	12.610	202	920363	42.059	ng		99
80)	Butylbenzylphthalate	13.233	149	351258	43.329	ng		99
81)	Benzo(a)anthracene	13.792	228	681849	40.974	ng		99
82)	3,3'-Dichlorobenzidine	13.763	252	195428	43.142	ng		97
83)	Chrysene	13.827	228	638435	40.406	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.792	149	371822	40.042	ng		100
85)	Di-n-octyl phthalate	14.404	149	501278	35.295	ng		96
87)	Indeno(1,2,3-cd)pyrene	16.521	276	571805	42.439	ng		98
88)	Benzo(b)fluoranthene	14.804	252	505311	40.747	ng		99
89)	Benzo(k)fluoranthene	14.833	252	491372	40.280	ng		98
90)	Benzo(a)pyrene	15.133	252	413419	42.080	ng		98
91)	Dibenzo(a,h)anthracene	16.539	278	467967	42.338	ng		98
92)	Benzo(g,h,i)perylene	16.921	276	474227	42.591	ng		100

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

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