Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
Data File : BF134281.D
Acq On : 14 Jul 2023 09:20
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 15 00:16:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 22:51:27 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	84600	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	301309	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	158903	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	315106	20.000	ng	0.00
76) Chrysene-d12	14.045	240	240086	20.000	ng	0.00
86) Perylene-d12	15.545	264	228385	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	401403	79.368	ng	0.00
7) Phenol-d6	6.486	99	486213	78.173	ng	0.00
23) Nitrobenzene-d5	7.410	82	476829	85.307	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	173496	87.082	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	892691	81.677	ng	0.00
79) Terphenyl-d14	12.974	244	1044764	70.036	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	83708	40.141	ng	99
3) Pyridine	3.387	79	210189	38.696	ng	99
4) n-Nitrosodimethylamine	3.345	42	119989	38.677	ng	99
6) Aniline	6.510	93	300416	39.692	ng	94
8) 2-Chlorophenol	6.634	128	205445	40.017	ng	96
9) Benzaldehyde	6.398	77	134154	38.993	ng	93
10) Phenol	6.498	94	251735	38.494	ng	96
11) bis(2-Chloroethyl)ether	6.586	93	183810	38.178	ng	97
12) 1,3-Dichlorobenzene	6.786	146	220892	40.357	ng	98
13) 1,4-Dichlorobenzene	6.863	146	221166	40.005	ng	99
14) 1,2-Dichlorobenzene	7.016	146	210351	40.627	ng	97
15) Benzyl Alcohol	6.986	79	194621	40.590	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	300785	35.314	ng	92
17) 2-Methylphenol	7.098	107	177393	38.586	ng	96
18) Hexachloroethane	7.351	117	83689	40.826	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	154786	39.243	ng	99
20) 3+4-Methylphenols	7.257	107	225780	40.482	ng	99
22) Acetophenone	7.257	105	291146	42.487	ng	96
24) Nitrobenzene	7.428	77	234616	41.537	ng	94
25) Isophorone	7.669	82	409849	40.345	ng	99
26) 2-Nitrophenol	7.745	139	113118	41.746	ng	97
27) 2,4-Dimethylphenol	7.781	122	174321	40.642	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	229335	38.988	ng	98
29) 2,4-Dichlorophenol	7.986	162	175251	41.205	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	183393	41.788	ng	100
31) Naphthalene	8.145	128	595137	40.891	ng	100
32) Benzoic acid	7.904	122	127269m	39.598	ng	
33) 4-Chloroaniline	8.198	127	249018	39.998	ng	99
34) Hexachlorobutadiene	8.257	225	121429	43.863	ng	99
35) Caprolactam	8.575	113	55006	39.278	ng	97
36) 4-Chloro-3-methylphenol	8.680	107	201176	42.104	ng	94
37) 2-Methylnaphthalene	8.839	142	418962	40.707	ng	100
38) 1-Methylnaphthalene	8.939	142	388468	40.601	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	192520	40.894	ng	99
41) Hexachlorocyclopentadiene	8.986	237	71250	31.901	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	126274	39.402	ng	99

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44) 2,4,5-Trichlorophenol	9.163	196	148801	39.473	ng	98
46) 1,1'-Biphenyl	9.304	154	503233	39.480	ng	99
47) 2-Chloronaphthalene	9.327	162	370560	39.733	ng	97
48) 2-Nitroaniline	9.433	65	136517	40.165	ng	94
49) Acenaphthylene	9.745	152	624326	39.188	ng	99
50) Dimethylphthalate	9.610	163	454105	39.368	ng	99
51) 2,6-Dinitrotoluene	9.675	165	100432	40.425	ng	96
52) Acenaphthene	9.922	154	361694	39.126	ng	99
53) 3-Nitroaniline	9.845	138	115645	38.801	ng	98
54) 2,4-Dinitrophenol	9.957	184	52435	38.645	ng	92
55) Dibenzofuran	10.092	168	561734	38.881	ng	98
56) 4-Nitrophenol	10.010	139	74917	35.935	ng	92
57) 2,4-Dinitrotoluene	10.080	165	133153	40.583	ng	89
58) Fluorene	10.439	166	451331	40.154	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	114889	38.637	ng	99
60) Diethylphthalate	10.310	149	483555	40.238	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	217094	40.078	ng	98
62) 4-Nitroaniline	10.463	138	116256	38.704	ng	95
63) Azobenzene	10.586	77	444838	39.132	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	73313	42.675	ng	96
66) n-Nitrosodiphenylamine	10.551	169	393953	39.130	ng	99
67) 4-Bromophenyl-phenylether	10.921	248	135576	40.480	ng	97
68) Hexachlorobenzene	10.986	284	149483	42.036	ng	97
69) Atrazine	11.080	200	111719	40.117	ng	98
70) Pentachlorophenol	11.186	266	82355	38.733	ng	97
71) Phenanthrene	11.404	178	624147	39.346	ng	99
72) Anthracene	11.457	178	648620	39.312	ng	100
73) Carbazole	11.616	167	615725	40.771	ng	99
74) Di-n-butylphthalate	11.945	149	745150	41.492	ng	100
75) Fluoranthene	12.604	202	718234	41.881	ng	96
77) Benzidine	12.727	184	235531	41.229	ng	99
78) Pyrene	12.833	202	734326	32.866	ng	99
80) Butylbenzylphthalate	13.451	149	320939	38.299	ng	100
81) Benzo(a)anthracene	14.033	228	643459	38.645	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	214084	40.583	ng	98
83) Chrysene	14.068	228	630362	39.087	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	430323	44.691	ng	99
85) Di-n-octyl phthalate	14.633	149	691129	48.849	ng	99
87) Indeno(1,2,3-cd)pyrene	17.103	276	549588	34.679	ng	96
88) Benzo(b)fluoranthene	15.104	252	527524	39.282	ng	98
89) Benzo(k)fluoranthene	15.133	252	566368	41.422	ng	98
90) Benzo(a)pyrene	15.486	252	514759	39.640	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	451347	34.869	ng	98
92) Benzo(g,h,i)perylene	17.574	276	456486	34.197	ng	97

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

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