Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131661.D
Acq On : 16 Dec 2022 12:02
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 16 16:56:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 16 01:44:46 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2022
Supervised By :mohammad ahmed 12/19/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	72950	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	252404	20.000	ng		0.00
39) Acenaphthene-d10	9.939	164	148110	20.000	ng		0.00
64) Phenanthrene-d10	11.433	188	296067	20.000	ng		0.00
76) Chrysene-d12	14.086	240	195234	20.000	ng	#	0.00
86) Perylene-d12	15.586	264	136497	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	347858	79.551	ng		0.00
7) Phenol-d6	6.516	99	455294	79.455	ng		0.00
23) Nitrobenzene-d5	7.457	82	495129	74.164	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	135597	82.402	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	877340	74.689	ng		0.00
79) Terphenyl-d14	13.027	244	1067523	74.987	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.599	88	81229	41.155	ng		98
3) Pyridine	3.357	79	236140	43.092	ng		96
4) n-Nitrosodimethylamine	3.334	42	105681	34.969	ng	#	83
6) Aniline	6.545	93	281841	41.126	ng		100
8) 2-Chlorophenol	6.669	128	181182	39.099	ng		94
9) Benzaldehyde	6.434	77	137078	34.920	ng		99
10) Phenol	6.528	94	264301m	41.351	ng		
11) bis(2-Chloroethyl)ether	6.622	93	192910	40.263	ng		96
12) 1,3-Dichlorobenzene	6.822	146	206973	38.524	ng		99
13) 1,4-Dichlorobenzene	6.898	146	212186	39.154	ng		98
14) 1,2-Dichlorobenzene	7.057	146	199371	38.513	ng		95
15) Benzyl Alcohol	7.028	79	203463	38.730	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.157	45	246389	39.811	ng		100
17) 2-Methylphenol	7.139	107	168449	40.334	ng		96
18) Hexachloroethane	7.398	117	86542	39.588	ng		97
19) n-Nitroso-di-n-propyla...	7.298	70	162066	37.719	ng		96
20) 3+4-Methylphenols	7.292	107	219089	38.515	ng		91
22) Acetophenone	7.298	105	292563	36.988	ng	#	98
24) Nitrobenzene	7.475	77	253158	37.597	ng		92
25) Isophorone	7.710	82	417102	38.787	ng		99
26) 2-Nitrophenol	7.786	139	100821	43.907	ng		91
27) 2,4-Dimethylphenol	7.822	122	141626	40.240	ng		96
28) bis(2-Chloroethoxy)met...	7.922	93	222891	40.067	ng		99
29) 2,4-Dichlorophenol	8.028	162	170666	39.217	ng		95
30) 1,2,4-Trichlorobenzene	8.110	180	201963	37.843	ng		97
31) Naphthalene	8.198	128	549975	38.686	ng		99
32) Benzoic acid	7.945	122	108036	42.385	ng		98
33) 4-Chloroaniline	8.245	127	212883	39.950	ng		97
34) Hexachlorobutadiene	8.310	225	137117	36.455	ng		97
35) Caprolactam	8.628	113	50445m	44.811	ng		
36) 4-Chloro-3-methylphenol	8.728	107	192418	39.376	ng		99
37) 2-Methylnaphthalene	8.886	142	372085	38.271	ng		98
38) 1-Methylnaphthalene	8.986	142	362611	38.853	ng		100
40) 1,2,4,5-Tetrachloroben...	9.051	216	208065	37.949	ng		98
41) Hexachlorocyclopentadiene	9.039	237	90631	32.567	ng		99
43) 2,4,6-Trichlorophenol	9.169	196	136876	40.362	ng		99

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44) 2,4,5-Trichlorophenol	9.210	196	149722	41.053	ng		97
46) 1,1'-Biphenyl	9.357	154	458615	39.163	ng		99
47) 2-Chloronaphthalene	9.380	162	377691	39.586	ng		98
48) 2-Nitroaniline	9.480	65	137092	40.562	ng		93
49) Acenaphthylene	9.798	152	560138	39.984	ng		99
50) Dimethylphthalate	9.663	163	466997	41.361	ng		100
51) 2,6-Dinitrotoluene	9.722	165	101511	43.550	ng		90
52) Acenaphthene	9.975	154	382034m	40.708	ng		
53) 3-Nitroaniline	9.898	138	99084	44.305	ng		98
54) 2,4-Dinitrophenol	9.998	184	56348	44.163	ng		96
55) Dibenzofuran	10.145	168	532585	40.164	ng		98
56) 4-Nitrophenol	10.057	139	71608	46.091	ng	#	77
57) 2,4-Dinitrotoluene	10.127	165	137072	44.331	ng		98
58) Fluorene	10.492	166	429395	39.833	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	125595m	40.667	ng		
60) Diethylphthalate	10.363	149	449738	41.508	ng		97
61) 4-Chlorophenyl-phenyle...	10.480	204	231210	38.811	ng		97
62) 4-Nitroaniline	10.516	138	101410	45.759	ng		88
63) Azobenzene	10.639	77	493473	39.932	ng		96
65) 4,6-Dinitro-2-methylph...	10.539	198	81420	43.419	ng		86
66) n-Nitrosodiphenylamine	10.604	169	365298	38.165	ng		98
67) 4-Bromophenyl-phenylether	10.974	248	141612	37.181	ng		95
68) Hexachlorobenzene	11.033	284	154524	37.508	ng	#	91
69) Atrazine	11.127	200	127983	42.106	ng		98
70) Pentachlorophenol	11.233	266	81615	38.482	ng		98
71) Phenanthrene	11.457	178	643499	38.994	ng		99
72) Anthracene	11.510	178	626001	38.990	ng		100
73) Carbazole	11.669	167	545241	41.605	ng		99
74) Di-n-butylphthalate	11.992	149	704999	43.850	ng		99
75) Fluoranthene	12.651	202	727222	42.795	ng		99
77) Benzidine	12.774	184	146782	28.060	ng		99
78) Pyrene	12.880	202	736778	38.272	ng		98
80) Butylbenzylphthalate	13.498	149	266615	47.856	ng		98
81) Benzo(a)anthracene	14.074	228	585298	41.513	ng		99
82) 3,3'-Dichlorobenzidine	14.039	252	163490	40.756	ng		97
83) Chrysene	14.115	228	550893	41.099	ng		98
84) Bis(2-ethylhexyl)phtha...	14.057	149	326037	43.276	ng		98
85) Di-n-octyl phthalate	14.674	149	440552	36.792	ng		98
87) Indeno(1,2,3-cd)pyrene	17.115	276	423371	38.006	ng		98
88) Benzo(b)fluoranthene	15.145	252	387189	43.039	ng		99
89) Benzo(k)fluoranthene	15.174	252	393412	41.897	ng		99
90) Benzo(a)pyrene	15.521	252	309823	40.355	ng		98
91) Dibenzo(a,h)anthracene	17.127	278	351131	38.299	ng		99
92) Benzo(g,h,i)perylene	17.574	276	359511	39.017	ng		97

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

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