Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131429.D
Acq On : 28 Nov 2022 14:54
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 29 00:48:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 00:18:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/02/2022
Supervised By :mohammad ahmed 12/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	81730	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	292270	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	169915	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	311502	20.000	ng	0.00
76) Chrysene-d12	14.163	240	208218	20.000	ng	0.00
86) Perylene-d12	15.698	264	161350	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	358994	83.598	ng	0.00
7) Phenol-d6	6.569	99	449109	81.968	ng	0.00
23) Nitrobenzene-d5	7.522	82	466395	80.440	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	136065	95.183	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	876255	75.025	ng	0.00
79) Terphenyl-d14	13.098	244	965573	75.832	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.752	88	78686	38.434	ng	99
3) Pyridine	3.528	79	225827	39.725	ng	100
4) n-Nitrosodimethylamine	3.493	42	136687	40.773	ng	96
6) Aniline	6.616	93	275668m	38.391	ng	
8) 2-Chlorophenol	6.734	128	199689	41.045	ng	95
9) Benzaldehyde	6.504	77	145974	44.504	ng	98
10) Phenol	6.587	94	254205	41.846	ng	98
11) bis(2-Chloroethyl)ether	6.687	93	191816	37.687	ng	99
12) 1,3-Dichlorobenzene	6.893	146	227609	39.254	ng	98
13) 1,4-Dichlorobenzene	6.969	146	229486	38.950	ng	98
14) 1,2-Dichlorobenzene	7.128	146	215706	39.762	ng	97
15) Benzyl Alcohol	7.093	79	201962	44.955	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.228	45	349621	35.919	ng	99
17) 2-Methylphenol	7.198	107	169458	40.867	ng	99
18) Hexachloroethane	7.469	117	87103	41.328	ng	98
19) n-Nitroso-di-n-propyla...	7.369	70	152701	38.071	ng	100
20) 3+4-Methylphenols	7.351	107	224849	42.469	ng	96
22) Acetophenone	7.363	105	286542	38.516	ng	98
24) Nitrobenzene	7.540	77	244480	40.471	ng	99
25) Isophorone	7.781	82	389140	37.619	ng	98
26) 2-Nitrophenol	7.857	139	103441	51.529	ng	93
27) 2,4-Dimethylphenol	7.887	122	163015	40.651	ng	98
28) bis(2-Chloroethoxy)met...	7.987	93	216131	36.787	ng	99
29) 2,4-Dichlorophenol	8.092	162	180912	41.591	ng	99
30) 1,2,4-Trichlorobenzene	8.181	180	210113	38.993	ng	98
31) Naphthalene	8.263	128	599457	38.489	ng	99
32) Benzoic acid	7.998	122	121353m	48.358	ng	
33) 4-Chloroaniline	8.310	127	237444	38.643	ng	98
34) Hexachlorobutadiene	8.381	225	136663	39.167	ng	99
35) Caprolactam	8.687	113	51139	44.740	ng	93
36) 4-Chloro-3-methylphenol	8.787	107	191857	42.454	ng	93
37) 2-Methylnaphthalene	8.957	142	397044	37.624	ng	98
38) 1-Methylnaphthalene	9.057	142	390014	38.113	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	208770	37.862	ng	99
41) Hexachlorocyclopentadiene	9.110	237	107373	43.317	ng	99
43) 2,4,6-Trichlorophenol	9.234	196	140076	44.781	ng	98

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.269	196	149370	42.466	ng		97
46)	1,1'-Biphenyl	9.428	154	482430	37.206	ng		99
47)	2-Chloronaphthalene	9.451	162	395415	38.015	ng		98
48)	2-Nitroaniline	9.545	65	146356	46.341	ng		95
49)	Acenaphthylene	9.875	152	603829	38.081	ng		99
50)	Dimethylphthalate	9.728	163	464521	39.238	ng		99
51)	2,6-Dinitrotoluene	9.792	165	100336	42.380	ng		85
52)	Acenaphthene	10.045	154	396396	39.923	ng		99
53)	3-Nitroaniline	9.963	138	105061	43.185	ng		96
54)	2,4-Dinitrophenol	10.063	184	52486	56.433	ng		91
55)	Dibenzofuran	10.216	168	539941	37.799	ng		99
56)	4-Nitrophenol	10.110	139	81394	48.208	ng		98
57)	2,4-Dinitrotoluene	10.192	165	138301	46.427	ng		98
58)	Fluorene	10.563	166	431580	38.713	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.328	232	129850	44.328	ng		98
60)	Diethylphthalate	10.428	149	441320	39.480	ng		99
61)	4-Chlorophenyl-phenyle...	10.551	204	217342	38.030	ng		98
62)	4-Nitroaniline	10.581	138	107385	44.352	ng		100
63)	Azobenzene	10.716	77	446418	37.141	ng		95
65)	4,6-Dinitro-2-methylph...	10.604	198	74154	53.507	ng	#	78
66)	n-Nitrosodiphenylamine	10.669	169	371404	37.418	ng		98
67)	4-Bromophenyl-phenylether	11.045	248	137909	36.122	ng		98
68)	Hexachlorobenzene	11.110	284	150945	37.251	ng	#	92
69)	Atrazine	11.198	200	124700	40.804	ng		98
70)	Pentachlorophenol	11.298	266	91618	41.417	ng		97
71)	Phenanthrene	11.533	178	636378	37.802	ng		100
72)	Anthracene	11.580	178	626834	37.888	ng		99
73)	Carbazole	11.739	167	555202	39.341	ng		99
74)	Di-n-butylphthalate	12.063	149	661705	39.790	ng		100
75)	Fluoranthene	12.727	202	691472	38.980	ng		99
77)	Benzidine	12.845	184	178713	46.467	ng		96
78)	Pyrene	12.957	202	692828	37.713	ng		100
80)	Butylbenzylphthalate	13.574	149	243169	40.091	ng		97
81)	Benzo(a)anthracene	14.151	228	537140	37.635	ng		99
82)	3,3'-Dichlorobenzidine	14.116	252	161667	42.687	ng	#	99
83)	Chrysene	14.192	228	527870	37.698	ng		100
84)	Bis(2-ethylhexyl)phtha...	14.133	149	278069	35.004	ng		98
85)	Di-n-octyl phthalate	14.763	149	384117	35.912	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.268	276	437577	40.378	ng		99
88)	Benzo(b)fluoranthene	15.239	252	424710	39.623	ng		100
89)	Benzo(k)fluoranthene	15.274	252	418053	37.952	ng		98
90)	Benzo(a)pyrene	15.633	252	344316	39.149	ng		99
91)	Dibenzo(a,h)anthracene	17.292	278	368013	41.132	ng		98
92)	Benzo(g,h,i)perylene	17.751	276	358772	40.177	ng		98

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

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