Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
Data File : BF130902.D
Acq On : 01 Nov 2022 16:01
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 02 08:21:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 08:18:35 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.934	152	87992	20.000	ng		0.00
21) Naphthalene-d8	8.222	136	329877	20.000	ng		0.00
39) Acenaphthene-d10	9.986	164	180337	20.000	ng		0.00
64) Phenanthrene-d10	11.474	188	327981	20.000	ng		0.00
76) Chrysene-d12	14.127	240	191870	20.000	ng		0.00
86) Perylene-d12	15.639	264	144665	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.545	112	366513	72.210	ng		0.00
7) Phenol-d6	6.557	99	464324	70.397	ng		0.00
23) Nitrobenzene-d5	7.504	82	497219	90.888	ng		0.00
42) 2,4,6-Tribromophenol	10.775	330	134678	88.716	ng		0.00
45) 2-Fluorobiphenyl	9.298	172	900639	75.506	ng		0.00
79) Terphenyl-d14	13.068	244	887625	84.773	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.740	88	80666	35.448	ng		91
3) Pyridine	3.516	79	230029	36.089	ng		98
4) n-Nitrosodimethylamine	3.481	42	136108	38.038	ng	#	93
6) Aniline	6.598	93	290975m	35.677	ng		
8) 2-Chlorophenol	6.722	128	212934	37.660	ng		98
9) Benzaldehyde	6.487	77	157721	37.361	ng		93
10) Phenol	6.569	94	256916	36.196	ng		98
11) bis(2-Chloroethyl)ether	6.669	93	202399	36.580	ng		94
12) 1,3-Dichlorobenzene	6.875	146	237933	37.136	ng		97
13) 1,4-Dichlorobenzene	6.951	146	240481	36.977	ng		99
14) 1,2-Dichlorobenzene	7.110	146	224893	37.339	ng		98
15) Benzyl Alcohol	7.075	79	201426	35.914	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.204	45	360011	36.502	ng		97
17) 2-Methylphenol	7.181	107	176395	36.500	ng		98
18) Hexachloroethane	7.451	117	94574	40.237	ng		94
19) n-Nitroso-di-n-propyla...	7.345	70	164418	36.638	ng		96
20) 3+4-Methylphenols	7.334	107	227496	36.206	ng		94
22) Acetophenone	7.345	105	298144	37.277	ng		94
24) Nitrobenzene	7.522	77	250156	41.818	ng		95
25) Isophorone	7.757	82	420577	37.281	ng		97
26) 2-Nitrophenol	7.834	139	111379	47.289	ng		88
27) 2,4-Dimethylphenol	7.863	122	174042	37.069	ng		98
28) bis(2-Chloroethoxy)met...	7.969	93	233813	37.110	ng		98
29) 2,4-Dichlorophenol	8.075	162	183284	37.948	ng		97
30) 1,2,4-Trichlorobenzene	8.163	180	200460	38.598	ng		97
31) Naphthalene	8.245	128	632300	36.738	ng		100
32) Benzoic acid	7.975	122	105447	34.225	ng		99
33) 4-Chloroaniline	8.292	127	252646	37.149	ng		98
34) Hexachlorobutadiene	8.357	225	137192	39.793	ng		97
35) Caprolactam	8.669	113	54070	34.935	ng		100
36) 4-Chloro-3-methylphenol	8.769	107	201822	38.523	ng		96
37) 2-Methylnaphthalene	8.933	142	404413	37.356	ng		98
38) 1-Methylnaphthalene	9.039	142	395304	37.521	ng		99
40) 1,2,4,5-Tetrachloroben...	9.098	216	205565	40.196	ng		99
41) Hexachlorocyclopentadiene	9.086	237	110822	41.243	ng		99
43) 2,4,6-Trichlorophenol	9.210	196	141872	39.924	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	153833	40.519	ng		99
46) 1,1'-Biphenyl	9.404	154	488992	38.059	ng		99
47) 2-Chloronaphthalene	9.428	162	394356	38.278	ng		97
48) 2-Nitroaniline	9.522	65	145357	44.234	ng		97
49) Acenaphthylene	9.845	152	608830	37.396	ng		99
50) Dimethylphthalate	9.704	163	463344	37.407	ng		99
51) 2,6-Dinitrotoluene	9.769	165	102243	43.688	ng		83
52) Acenaphthene	10.022	154	398181	39.553	ng		99
53) 3-Nitroaniline	9.939	138	107752	44.662	ng	#	91
54) 2,4-Dinitrophenol	10.039	184	50070	53.197	ng		92
55) Dibenzofuran	10.192	168	537991	36.869	ng		99
56) 4-Nitrophenol	10.086	139	80106	41.933	ng		97
57) 2,4-Dinitrotoluene	10.169	165	134347	45.612	ng		95
58) Fluorene	10.533	166	433237	37.706	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	126436	40.393	ng		97
60) Diethylphthalate	10.404	149	472421	38.781	ng		99
61) 4-Chlorophenyl-phenyle...	10.527	204	212804	38.715	ng		97
62) 4-Nitroaniline	10.557	138	105387	43.138	ng		92
63) Azobenzene	10.686	77	480869	37.815	ng		98
65) 4,6-Dinitro-2-methylph...	10.575	198	73757	52.849	ng		93
66) n-Nitrosodiphenylamine	10.645	169	391504	38.269	ng		99
67) 4-Bromophenyl-phenylether	11.016	248	137710	41.751	ng	#	89
68) Hexachlorobenzene	11.080	284	145705	40.094	ng		98
69) Atrazine	11.169	200	120072	40.642	ng		96
70) Pentachlorophenol	11.274	266	85812	41.381	ng		99
71) Phenanthrene	11.504	178	635982	37.569	ng		100
72) Anthracene	11.557	178	620611	37.169	ng		100
73) Carbazole	11.710	167	539434	36.076	ng		99
74) Di-n-butylphthalate	12.033	149	722849	39.805	ng		100
75) Fluoranthene	12.692	202	642323	35.712	ng		99
77) Benzidine	12.816	184	149382	32.073	ng		97
78) Pyrene	12.927	202	640802	39.586	ng		99
80) Butylbenzylphthalate	13.539	149	252743	43.398	ng		96
81) Benzo(a)anthracene	14.115	228	484442	38.082	ng		99
82) 3,3'-Dichlorobenzidine	14.074	252	131734	38.369	ng		94
83) Chrysene	14.151	228	449735	36.652	ng		99
84) Bis(2-ethylhexyl)phtha...	14.098	149	307351	43.892	ng		99
85) Di-n-octyl phthalate	14.715	149	432408	44.743	ng		99
87) Indeno(1,2,3-cd)pyrene	17.186	276	400200	41.658	ng		98
88) Benzo(b)fluoranthene	15.192	252	349077	37.328	ng		99
89) Benzo(k)fluoranthene	15.221	252	344180	37.770	ng		99
90) Benzo(a)pyrene	15.574	252	284899	37.898	ng		98
91) Dibenzo(a,h)anthracene	17.209	278	323987	41.370	ng		98
92) Benzo(g,h,i)perylene	17.662	276	329100	41.190	ng		98

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

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