Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
Data File : BF140702.D
Acq On : 03 Dec 2024 11:24
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 03 12:32:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2024
Supervised By :mohammad ahmed 12/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	78577	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	287976	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	161859	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	309121	20.000	ng	0.00
76) Chrysene-d12	14.057	240	178961	20.000	ng	0.00
86) Perylene-d12	15.568	264	151018	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	356707	77.455	ng	0.00
7) Phenol-d6	6.510	99	465601	76.474	ng	0.00
23) Nitrobenzene-d5	7.433	82	428914	76.184	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	135112	78.050	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	851200	78.355	ng	0.00
79) Terphenyl-d14	12.986	244	927223	80.677	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.610	88	88618	45.766	ng	99
3) Pyridine	3.393	79	211280	49.593	ng	99
4) n-Nitrosodimethylamine	3.340	42	103370	41.283	ng	89
6) Aniline	6.534	93	192153	44.840	ng	95
8) 2-Chlorophenol	6.663	128	189885	38.325	ng	95
9) Benzaldehyde	6.428	77	122097	37.882	ng	99
10) Phenol	6.522	94	241863	38.899	ng	94
11) bis(2-Chloroethyl)ether	6.604	93	182002	38.252	ng	99
12) 1,3-Dichlorobenzene	6.810	146	215039	38.625	ng	99
13) 1,4-Dichlorobenzene	6.886	146	219736	38.980	ng	98
14) 1,2-Dichlorobenzene	7.039	146	206351	39.066	ng	99
15) Benzyl Alcohol	7.016	79	171178	37.912	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	218575	38.885	ng	92
17) 2-Methylphenol	7.128	107	149709	37.747	ng	97
18) Hexachloroethane	7.381	117	81909	38.905	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	137238	38.140	ng	98
20) 3+4-Methylphenols	7.281	107	196617	38.568	ng	94
22) Acetophenone	7.281	105	268592	38.257	ng	98
24) Nitrobenzene	7.457	77	220435	37.883	ng	98
25) Isophorone	7.692	82	363764	38.738	ng	99
26) 2-Nitrophenol	7.769	139	99836	38.717	ng	99
27) 2,4-Dimethylphenol	7.804	122	125689m	40.738	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	224648	39.270	ng	100
29) 2,4-Dichlorophenol	8.016	162	162796	39.821	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	183699	39.354	ng	99
31) Naphthalene	8.175	128	573428	38.658	ng	100
32) Benzoic acid	7.933	122	89798	35.627	ng	94
33) 4-Chloroaniline	8.228	127	189353	42.636	ng	98
34) Hexachlorobutadiene	8.286	225	123968	40.096	ng	99
35) Caprolactam	8.598	113	47318	37.400	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	175561	38.355	ng	98
37) 2-Methylnaphthalene	8.863	142	373870	39.683	ng	100
38) 1-Methylnaphthalene	8.963	142	359542	38.933	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	186183	39.292	ng	99
41) Hexachlorocyclopentadiene	9.016	237	45855	46.421	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	116712	39.253	ng	98

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44) 2,4,5-Trichlorophenol	9.198	196	124573	38.605	ng	97
46) 1,1'-Biphenyl	9.327	154	478849	39.625	ng	100
47) 2-Chloronaphthalene	9.357	162	353191	38.572	ng	98
48) 2-Nitroaniline	9.457	65	109766	37.346	ng	96
49) Acenaphthylene	9.769	152	535680	38.719	ng	99
50) Dimethylphthalate	9.627	163	420054	39.405	ng	99
51) 2,6-Dinitrotoluene	9.698	165	94994	39.292	ng	94
52) Acenaphthene	9.945	154	333771	37.968	ng	99
53) 3-Nitroaniline	9.869	138	94739	40.066	ng	96
54) 2,4-Dinitrophenol	9.986	184	44183	39.659	ng	92
55) Dibenzofuran	10.116	168	520938	38.851	ng	100
56) 4-Nitrophenol	10.045	139	52819	32.754	ng	91
57) 2,4-Dinitrotoluene	10.104	165	128073	39.860	ng	98
58) Fluorene	10.457	166	422615	39.266	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	96620	38.960	ng	95
60) Diethylphthalate	10.327	149	438624	40.498	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	214560	40.622	ng	96
62) 4-Nitroaniline	10.486	138	95226	38.398	ng	97
63) Azobenzene	10.610	77	401295	39.125	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	59302	37.542	ng	98
66) n-Nitrosodiphenylamine	10.569	169	355436	38.882	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	126092	39.608	ng	99
68) Hexachlorobenzene	11.010	284	143294	38.874	ng	99
69) Atrazine	11.092	200	84195	32.739	ng	100
70) Pentachlorophenol	11.210	266	53143m	32.757	ng	
71) Phenanthrene	11.427	178	569205	38.307	ng	99
72) Anthracene	11.480	178	559985	38.526	ng	100
73) Carbazole	11.633	167	544791	38.961	ng	100
74) Di-n-butylphthalate	11.957	149	682241	42.262	ng	99
75) Fluoranthene	12.616	202	633816	39.286	ng	99
77) Benzidine	12.739	184	194649	37.410	ng	99
78) Pyrene	12.851	202	639203	38.629	ng	99
80) Butylbenzylphthalate	13.457	149	261245	43.826	ng	98
81) Benzo(a)anthracene	14.045	228	476207	40.198	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	145527	40.916	ng	99
83) Chrysene	14.086	228	405400	37.425	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	356413	47.352	ng	99
85) Di-n-octyl phthalate	14.662	149	506556	49.245	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	419499	42.625	ng	99
88) Benzo(b)fluoranthene	15.133	252	355842	37.514	ng	99
89) Benzo(k)fluoranthene	15.162	252	327628	39.470	ng	99
90) Benzo(a)pyrene	15.509	252	298771	38.738	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	347020	43.055	ng	99
92) Benzo(g,h,i)perylene	17.545	276	361051	43.898	ng	99

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

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