Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
Data File : BF140681.D
Acq On : 02 Dec 2024 10:22
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 02 11:01:17 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 :Yogesh Patel 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	83338	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	303615	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	170338	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	321182	20.000	ng	0.00
76) Chrysene-d12	14.063	240	183379	20.000	ng	0.01
86) Perylene-d12	15.580	264	159952	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	382644	78.340	ng	0.00
7) Phenol-d6	6.510	99	503620	77.993	ng	0.00
23) Nitrobenzene-d5	7.434	82	462395	77.900	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	143600	78.824	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	887711	77.648	ng	0.00
79) Terphenyl-d14	12.986	244	925492	78.587	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	80587	39.241	ng	98
3) Pyridine	3.405	79	186860	41.355	ng	98
4) n-Nitrosodimethylamine	3.358	42	95688	36.032	ng	90
6) Aniline	6.534	93	194317	42.754	ng	98
8) 2-Chlorophenol	6.663	128	208041	39.590	ng	95
9) Benzaldehyde	6.428	77	128910	37.711	ng	99
10) Phenol	6.528	94	263164	39.907	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	195007	38.644	ng	100
12) 1,3-Dichlorobenzene	6.810	146	230350	39.012	ng	99
13) 1,4-Dichlorobenzene	6.887	146	231965	38.799	ng	100
14) 1,2-Dichlorobenzene	7.040	146	220894	39.430	ng	100
15) Benzyl Alcohol	7.016	79	188408	39.344	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.146	45	227260	38.120	ng	89
17) 2-Methylphenol	7.128	107	164823	39.183	ng	96
18) Hexachloroethane	7.381	117	85417	38.253	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	143772	37.674	ng	99
20) 3+4-Methylphenols	7.281	107	211717	39.158	ng	93
22) Acetophenone	7.281	105	292987	39.582	ng	98
24) Nitrobenzene	7.457	77	242462	39.523	ng	98
25) Isophorone	7.693	82	388993	39.291	ng	100
26) 2-Nitrophenol	7.769	139	109812	40.392	ng	99
27) 2,4-Dimethylphenol	7.810	122	138372m	42.539	ng	
28) bis(2-Chloroethoxy)met...	7.898	93	235112	38.982	ng	100
29) 2,4-Dichlorophenol	8.016	162	172933	40.122	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	192346	39.084	ng	99
31) Naphthalene	8.175	128	619717	39.627	ng	99
32) Benzoic acid	7.934	122	91308	34.616	ng	99
33) 4-Chloroaniline	8.228	127	197835	42.251	ng	99
34) Hexachlorobutadiene	8.287	225	128217	39.335	ng	100
35) Caprolactam	8.598	113	53801	40.334	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	190334	39.440	ng	98
37) 2-Methylnaphthalene	8.863	142	397855	40.053	ng	100
38) 1-Methylnaphthalene	8.963	142	384537	39.495	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	195747	39.254	ng	99
41) Hexachlorocyclopentadiene	9.016	237	39649	39.441	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	121729	38.903	ng	99

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44) 2,4,5-Trichlorophenol	9.198	196	133861	39.418	ng	96
46) 1,1'-Biphenyl	9.328	154	502088	39.480	ng	99
47) 2-Chloronaphthalene	9.357	162	382473	39.690	ng	98
48) 2-Nitroaniline	9.457	65	121591	39.310	ng	97
49) Acenaphthylene	9.769	152	570128	39.157	ng	99
50) Dimethylphthalate	9.628	163	435690	38.837	ng	99
51) 2,6-Dinitrotoluene	9.692	165	101239	39.791	ng	98
52) Acenaphthene	9.939	154	365569	39.516	ng	99
53) 3-Nitroaniline	9.869	138	101271	40.697	ng	95
54) 2,4-Dinitrophenol	9.981	184	39753	35.042	ng	98
55) Dibenzofuran	10.116	168	552732	39.170	ng	99
56) 4-Nitrophenol	10.045	139	58348	34.381	ng	90
57) 2,4-Dinitrotoluene	10.104	165	138145	40.854	ng	97
58) Fluorene	10.457	166	447025	39.467	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	101757	38.989	ng	97
60) Diethylphthalate	10.322	149	442920	38.859	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	221567	39.860	ng	98
62) 4-Nitroaniline	10.481	138	106239	40.706	ng	96
63) Azobenzene	10.610	77	421993	39.095	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	68986	42.032	ng	95
66) n-Nitrosodiphenylamine	10.569	169	370469	39.004	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	131430	39.735	ng	96
68) Hexachlorobenzene	11.010	284	148373	38.740	ng	98
69) Atrazine	11.092	200	95071	35.580	ng	99
70) Pentachlorophenol	11.210	266	60904	36.131	ng	99
71) Phenanthrene	11.422	178	608173	39.392	ng	100
72) Anthracene	11.475	178	600668	39.774	ng	100
73) Carbazole	11.633	167	584648	40.242	ng	99
74) Di-n-butylphthalate	11.951	149	648784	38.680	ng	99
75) Fluoranthene	12.616	202	676451	40.355	ng	100
77) Benzidine	12.739	184	181013	33.951	ng	98
78) Pyrene	12.845	202	687839	40.567	ng	99
80) Butylbenzylphthalate	13.457	149	246541	40.363	ng	100
81) Benzo(a)anthracene	14.051	228	483983	39.870	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	141622	38.858	ng	99
83) Chrysene	14.086	228	440189	39.658	ng	99
84) Bis(2-ethylhexyl)phtha...	14.022	149	308576	40.009	ng	100
85) Di-n-octyl phthalate	14.669	149	418059	39.662	ng	98
87) Indeno(1,2,3-cd)pyrene	17.104	276	404685	38.823	ng	99
88) Benzo(b)fluoranthene	15.139	252	397834	39.598	ng	100
89) Benzo(k)fluoranthene	15.169	252	335170	38.123	ng	99
90) Benzo(a)pyrene	15.516	252	319834	39.153	ng	99
91) Dibenzo(a,h)anthracene	17.110	278	328020	38.424	ng	99
92) Benzo(g,h,i)perylene	17.562	276	340327	39.067	ng	99

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

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