Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
Data File : BF138325.D
Acq On : 25 Jun 2024 10:17
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 25 11:42:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

06/26/2024

Supervised By :mohammad ahmed

06/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	210640	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	839164	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	478249	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	831242	20.000	ng	0.00
76) Chrysene-d12	14.051	240	446400	20.000	ng	0.00
86) Perylene-d12	15.527	264	507466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	967607	76.844	ng	0.00
7) Phenol-d6	6.522	99	1172904	73.458	ng	0.00
23) Nitrobenzene-d5	7.451	82	1105059	76.663	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	394434	82.846	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2176833	72.378	ng	0.00
79) Terphenyl-d14	12.998	244	2391090	84.836	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	207560	36.019	ng	97
3) Pyridine	3.422	79	487213	35.575	ng	96
4) n-Nitrosodimethylamine	3.381	42	215312	33.969	ng	90
6) Aniline	6.551	93	570143	36.493	ng	99
8) 2-Chlorophenol	6.675	128	524058	38.496	ng	99
9) Benzaldehyde	6.440	77	345184	40.703	ng	98
10) Phenol	6.534	94	602501m	37.183	ng	
11) bis(2-Chloroethyl)ether	6.628	93	483097	37.251	ng	97
12) 1,3-Dichlorobenzene	6.828	146	584628	37.788	ng	99
13) 1,4-Dichlorobenzene	6.904	146	592674	38.066	ng	99
14) 1,2-Dichlorobenzene	7.057	146	557517	38.144	ng	99
15) Benzyl Alcohol	7.028	79	427446	39.704	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	642955	35.129	ng	96
17) 2-Methylphenol	7.140	107	418674	38.980	ng	98
18) Hexachloroethane	7.398	117	213501	40.477	ng	91
19) n-Nitroso-di-n-propyla...	7.304	70	346792	36.641	ng	96
20) 3+4-Methylphenols	7.293	107	509152	37.662	ng	97
22) Acetophenone	7.298	105	675572	35.241	ng	97
24) Nitrobenzene	7.475	77	556415	37.348	ng	91
25) Isophorone	7.710	82	966160	37.056	ng	100
26) 2-Nitrophenol	7.787	139	290550	48.500	ng	99
27) 2,4-Dimethylphenol	7.822	122	332996	36.536	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	608702	37.295	ng	100
29) 2,4-Dichlorophenol	8.028	162	448091	38.187	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	519385	37.533	ng	98
31) Naphthalene	8.193	128	1549399	37.340	ng	99
32) Benzoic acid	7.940	122	349471m	43.505	ng	
33) 4-Chloroaniline	8.240	127	566973	36.558	ng	99
34) Hexachlorobutadiene	8.304	225	312493	38.612	ng	98
35) Caprolactam	8.616	113	140145	39.561	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	463019	39.631	ng	93
37) 2-Methylnaphthalene	8.881	142	1028780	37.777	ng	100
38) 1-Methylnaphthalene	8.981	142	1007533	37.754	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	512474	36.670	ng	99
41) Hexachlorocyclopentadiene	9.034	237	180064	39.514	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	344122	39.325	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	378057	39.341	ng	98
46) 1,1'-Biphenyl	9.345	154	1293700	36.865	ng	98
47) 2-Chloronaphthalene	9.375	162	1028285	37.076	ng	96
48) 2-Nitroaniline	9.469	65	281075	42.082	ng	89
49) Acenaphthylene	9.787	152	1450658	37.301	ng	98
50) Dimethylphthalate	9.645	163	1146627	39.131	ng	100
51) 2,6-Dinitrotoluene	9.710	165	278395	43.794	ng	88
52) Acenaphthene	9.963	154	998620	37.656	ng	99
53) 3-Nitroaniline	9.881	138	276811	40.761	ng	92
54) 2,4-Dinitrophenol	9.981	184	126776	47.289	ng	97
55) Dibenzofuran	10.134	168	1358315	36.639	ng	97
56) 4-Nitrophenol	10.034	139	197229	36.751	ng	91
57) 2,4-Dinitrotoluene	10.110	165	366485	46.742	ng	93
58) Fluorene	10.475	166	1067672	36.629	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	293896	39.133	ng	99
60) Diethylphthalate	10.345	149	1111664	39.972	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	555977	38.299	ng	97
62) 4-Nitroaniline	10.492	138	257711	37.981	ng	96
63) Azobenzene	10.628	77	1016428	36.480	ng	92
65) 4,6-Dinitro-2-methylph...	10.516	198	192679	45.852	ng	93
66) n-Nitrosodiphenylamine	10.586	169	936441	36.797	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	358878	38.314	ng	95
68) Hexachlorobenzene	11.022	284	414492	37.919	ng	95
69) Atrazine	11.110	200	260544	35.944	ng	97
70) Pentachlorophenol	11.210	266	232201	36.424	ng	97
71) Phenanthrene	11.439	178	1508940	36.707	ng	98
72) Anthracene	11.486	178	1513598	37.085	ng	99
73) Carbazole	11.639	167	1329450	35.514	ng	98
74) Di-n-butylphthalate	11.969	149	1590723	41.047	ng	99
75) Fluoranthene	12.622	202	1650805	39.381	ng	98
77) Benzidine	12.745	184	330899	64.086	ng	98
78) Pyrene	12.851	202	1637908	42.538	ng	99
80) Butylbenzylphthalate	13.469	149	543189	51.863	ng	99
81) Benzo(a)anthracene	14.039	228	1087990	37.990	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	371140	47.060	ng	99
83) Chrysene	14.074	228	1051636	38.524	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	637445	52.329	ng	99
85) Di-n-octyl phthalate	14.639	149	1135140	62.726	ng	98
87) Indeno(1,2,3-cd)pyrene	17.010	276	1335049	40.356	ng	100
88) Benzo(b)fluoranthene	15.092	252	1126438	37.641	ng	100
89) Benzo(k)fluoranthene	15.121	252	1130211	38.537	ng	99
90) Benzo(a)pyrene	15.463	252	1032300	40.153	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	1095922	40.360	ng	99
92) Benzo(g,h,i)perylene	17.468	276	1210513	43.093	ng	99

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

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