Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060724\
Data File : BF138149.D
Acq On : 07 Jun 2024 09:36
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 07 11:12:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 05:19:29 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	394257	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	1484184	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	827485	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1460143	20.000	ng	0.00
76) Chrysene-d12	14.068	240	794161	20.000	ng	0.00
86) Perylene-d12	15.545	264	775323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1833773	79.268	ng	0.00
7) Phenol-d6	6.534	99	2297028	78.478	ng	0.00
23) Nitrobenzene-d5	7.475	82	2021191	92.655	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	746906	93.791	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	3871299	81.804	ng	0.00
79) Terphenyl-d14	13.015	244	4319009	81.345	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	406053	38.297	ng	98
3) Pyridine	3.469	79	969153	37.303	ng	98
4) n-Nitrosodimethylamine	3.434	42	477713	37.455	ng	96
6) Aniline	6.575	93	1124540	37.892	ng	97
8) 2-Chlorophenol	6.692	128	1003995	40.116	ng	99
9) Benzaldehyde	6.463	77	630151	45.298	ng	94
10) Phenol	6.545	94	1182570	39.325	ng	100
11) bis(2-Chloroethyl)ether	6.645	93	926213	38.421	ng	99
12) 1,3-Dichlorobenzene	6.851	146	1136099	39.618	ng	99
13) 1,4-Dichlorobenzene	6.928	146	1150167	39.826	ng	99
14) 1,2-Dichlorobenzene	7.081	146	1073479	39.598	ng	100
15) Benzyl Alcohol	7.045	79	810769	39.148	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.186	45	1321668	37.345	ng	97
17) 2-Methylphenol	7.157	107	789714	38.984	ng	96
18) Hexachloroethane	7.422	117	400067	40.587	ng	99
19) n-Nitroso-di-n-propyla...	7.322	70	692531	37.106	ng	99
20) 3+4-Methylphenols	7.310	107	1005558	39.892	ng	100
22) Acetophenone	7.322	105	1333009	39.013	ng	99
24) Nitrobenzene	7.492	77	1035661	43.582	ng	98
25) Isophorone	7.728	82	1837043	38.226	ng	100
26) 2-Nitrophenol	7.804	139	466948	47.148	ng	97
27) 2,4-Dimethylphenol	7.839	122	676582m	40.531	ng	
28) bis(2-Chloroethoxy)met...	7.939	93	1137018	38.841	ng	100
29) 2,4-Dichlorophenol	8.045	162	852473	42.371	ng	95
30) 1,2,4-Trichlorobenzene	8.128	180	992849	40.898	ng	99
31) Naphthalene	8.216	128	2881206	40.135	ng	100
32) Benzoic acid	7.951	122	647751m	50.062	ng	
33) 4-Chloroaniline	8.257	127	1067612	39.570	ng	100
34) Hexachlorobutadiene	8.328	225	589714	41.339	ng	100
35) Caprolactam	8.633	113	263202	39.178	ng	95
36) 4-Chloro-3-methylphenol	8.733	107	828738	40.196	ng	97
37) 2-Methylnaphthalene	8.904	142	1938826	40.064	ng	100
38) 1-Methylnaphthalene	9.004	142	1897507	40.046	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	975554	41.758	ng	100
41) Hexachlorocyclopentadiene	9.051	237	353250	45.803	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	626764	44.187	ng	100

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44) 2,4,5-Trichlorophenol	9.210	196	685407	43.852	ng		99
46) 1,1'-Biphenyl	9.369	154	2364616	40.682	ng		99
47) 2-Chloronaphthalene	9.392	162	1864602	40.253	ng		99
48) 2-Nitroaniline	9.486	65	486356	42.828	ng		95
49) Acenaphthylene	9.804	152	2639741	40.270	ng		100
50) Dimethylphthalate	9.669	163	2079329	39.991	ng		100
51) 2,6-Dinitrotoluene	9.727	165	480659	42.977	ng		93
52) Acenaphthene	9.980	154	1826961	41.249	ng		99
53) 3-Nitroaniline	9.898	138	483333	43.110	ng	#	93
54) 2,4-Dinitrophenol	9.998	184	164032	50.383	ng		92
55) Dibenzofuran	10.151	168	2517616	40.188	ng		98
56) 4-Nitrophenol	10.045	139	364040	46.033	ng		96
57) 2,4-Dinitrotoluene	10.127	165	601749	45.005	ng		90
58) Fluorene	10.492	166	2014642	40.488	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	558596	45.310	ng		99
60) Diethylphthalate	10.369	149	2033494	40.063	ng		99
61) 4-Chlorophenyl-phenyle...	10.486	204	1028964	40.704	ng		97
62) 4-Nitroaniline	10.510	138	459360	47.332	ng		96
63) Azobenzene	10.645	77	1928792	39.453	ng		98
65) 4,6-Dinitro-2-methylph...	10.533	198	262300	48.396	ng		89
66) n-Nitrosodiphenylamine	10.604	169	1767242	40.530	ng		99
67) 4-Bromophenyl-phenylether	10.974	248	683603	41.118	ng		97
68) Hexachlorobenzene	11.039	284	788630	40.802	ng		97
69) Atrazine	11.127	200	537557	38.318	ng		100
70) Pentachlorophenol	11.227	266	499465	48.273	ng		99
71) Phenanthrene	11.457	178	2790552	39.699	ng		99
72) Anthracene	11.504	178	2803955	39.995	ng		99
73) Carbazole	11.657	167	2491575	38.861	ng		99
74) Di-n-butylphthalate	11.992	149	2948576	39.126	ng		99
75) Fluoranthene	12.639	202	2919648	38.496	ng		99
77) Benzidine	12.763	184	405632	49.634	ng		99
78) Pyrene	12.874	202	2922360	40.689	ng		98
80) Butylbenzylphthalate	13.492	149	968151	40.822	ng		94
81) Benzo(a)anthracene	14.057	228	1996160	39.840	ng		100
82) 3,3'-Dichlorobenzidine	14.021	252	562521	44.295	ng		98
83) Chrysene	14.092	228	1909337	39.707	ng		100
84) Bis(2-ethylhexyl)phtha...	14.051	149	1322073	38.262	ng		98
85) Di-n-octyl phthalate	14.668	149	1892697	39.794	ng		99
87) Indeno(1,2,3-cd)pyrene	17.039	276	1799116	43.011	ng		99
88) Benzo(b)fluoranthene	15.115	252	1797927	36.887	ng		99
89) Benzo(k)fluoranthene	15.145	252	1753783	37.732	ng		99
90) Benzo(a)pyrene	15.486	252	1489710	40.357	ng		100
91) Dibenzo(a,h)anthracene	17.062	278	1437828	42.996	ng		100
92) Benzo(g,h,i)perylene	17.498	276	1614679	46.177	ng		98

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

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