Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
Data File : BF130806.D
Acq On : 27 Oct 2022 19:13
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 28 03:16:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 28 03:09:18 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	115299	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	415464	20.000	ng		0.00
39) Acenaphthene-d10	10.010	164	223799	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	415361	20.000	ng		0.00
76) Chrysene-d12	14.145	240	221692	20.000	ng		0.00
86) Perylene-d12	15.662	264	207301	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	906214	136.323	ng		0.00
7) Phenol-d6	6.587	99	1203442	144.686	ng		0.02
23) Nitrobenzene-d5	7.534	82	1203999	148.053	ng		0.01
42) 2,4,6-Tribromophenol	10.804	330	310730	144.902	ng		0.01
45) 2-Fluorobiphenyl	9.328	172	2012161	130.925	ng		0.00
79) Terphenyl-d14	13.092	244	1905148	142.353	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.781	88	217131	71.122	ng		94
3) Pyridine	3.563	79	614814	77.199	ng		98
4) n-Nitrosodimethylamine	3.546	42	366993	84.727	ng		97
6) Aniline	6.634	93	814823m	79.508	ng		
8) 2-Chlorophenol	6.745	128	518552	68.479	ng		94
9) Benzaldehyde	6.516	77	361551	64.893	ng		94
10) Phenol	6.598	94	663597	68.079	ng		98
11) bis(2-Chloroethyl)ether	6.698	93	519247	73.855	ng		94
12) 1,3-Dichlorobenzene	6.904	146	576779	69.223	ng		99
13) 1,4-Dichlorobenzene	6.981	146	585107	68.862	ng		99
14) 1,2-Dichlorobenzene	7.134	146	531485	66.960	ng		99
15) Benzyl Alcohol	7.104	79	538838	81.708	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.234	45	930522	90.744	ng		98
17) 2-Methylphenol	7.204	107	460565	74.820	ng		99
18) Hexachloroethane	7.475	117	226849	67.731	ng		98
19) n-Nitroso-di-n-propyla...	7.387	70	425518	75.816	ng		98
20) 3+4-Methylphenols	7.369	107	561024	70.158	ng	#	76
22) Acetophenone	7.381	105	729167	71.786	ng	#	99
24) Nitrobenzene	7.551	77	621322	75.244	ng		99
25) Isophorone	7.792	82	1104632	84.276	ng		99
26) 2-Nitrophenol	7.863	139	247962	73.253	ng		93
27) 2,4-Dimethylphenol	7.892	122	430825	82.660	ng		97
28) bis(2-Chloroethoxy)met...	7.992	93	588505	79.738	ng		99
29) 2,4-Dichlorophenol	8.098	162	462085	80.904	ng		99
30) 1,2,4-Trichlorobenzene	8.186	180	473656	76.705	ng		97
31) Naphthalene	8.269	128	1541669	72.026	ng		100
32) Benzoic acid	8.039	122	369302	91.625	ng		95
33) 4-Chloroaniline	8.316	127	630633	77.467	ng		99
34) Hexachlorobutadiene	8.381	225	323360	81.938	ng		99
35) Caprolactam	8.722	113	152483m	93.127	ng		
36) 4-Chloro-3-methylphenol	8.792	107	509174	80.429	ng		98
37) 2-Methylnaphthalene	8.963	142	968907	70.997	ng		97
38) 1-Methylnaphthalene	9.063	142	936494	71.433	ng		99
40) 1,2,4,5-Tetrachloroben...	9.128	216	465347	76.192	ng		99
41) Hexachlorocyclopentadiene	9.110	237	279750	85.552	ng		98
43) 2,4,6-Trichlorophenol	9.233	196	344432	80.804	ng		99

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44) 2,4,5-Trichlorophenol	9.275	196	363626	79.054	ng		98
46) 1,1'-Biphenyl	9.428	154	1141118	68.272	ng		99
47) 2-Chloronaphthalene	9.457	162	917107	67.829	ng		99
48) 2-Nitroaniline	9.551	65	346060	76.738	ng		97
49) Acenaphthylene	9.875	152	1437329	70.901	ng		99
50) Dimethylphthalate	9.739	163	1152569	74.556	ng		100
51) 2,6-Dinitrotoluene	9.792	165	238205	73.677	ng		99
52) Acenaphthene	10.045	154	933808	70.108	ng		99
53) 3-Nitroaniline	9.969	138	269820	74.896	ng		94
54) 2,4-Dinitrophenol	10.063	184	111554	75.280	ng		92
55) Dibenzofuran	10.216	168	1296394	69.975	ng		99
56) 4-Nitrophenol	10.110	139	214365	81.696	ng		98
57) 2,4-Dinitrotoluene	10.198	165	304042	73.583	ng	#	87
58) Fluorene	10.563	166	1011385	66.752	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	294614	81.831	ng		99
60) Diethylphthalate	10.433	149	1110971	71.664	ng		98
61) 4-Chlorophenyl-phenyle...	10.551	204	479715	72.174	ng		99
62) 4-Nitroaniline	10.592	138	271037	74.892	ng		99
63) Azobenzene	10.710	77	1175382	73.631	ng		98
65) 4,6-Dinitro-2-methylph...	10.610	198	153035	66.186	ng		87
66) n-Nitrosodiphenylamine	10.675	169	946508	68.192	ng		100
67) 4-Bromophenyl-phenylether	11.045	248	313632	68.447	ng		97
68) Hexachlorobenzene	11.104	284	345665	66.549	ng		97
69) Atrazine	11.198	200	242566	59.800	ng		97
70) Pentachlorophenol	11.292	266	212322	76.166	ng		97
71) Phenanthrene	11.527	178	1510166	64.758	ng		99
72) Anthracene	11.580	178	1481230	65.820	ng		99
73) Carbazole	11.733	167	1310023	64.502	ng		100
74) Di-n-butylphthalate	12.057	149	1637914	66.877	ng		99
75) Fluoranthene	12.716	202	1520191	67.462	ng		99
77) Benzidine	12.833	184	245248	38.108	ng		99
78) Pyrene	12.951	202	1504910	77.598	ng		99
80) Butylbenzylphthalate	13.563	149	548941	76.405	ng		95
81) Benzo(a)anthracene	14.133	228	1100393	74.613	ng		99
82) 3,3'-Dichlorobenzidine	14.098	252	282240	70.304	ng		96
83) Chrysene	14.174	228	1063298	75.932	ng		99
84) Bis(2-ethylhexyl)phtha...	14.121	149	640805	77.867	ng		99
85) Di-n-octyl phthalate	14.745	149	974395	77.412	ng		99
87) Indeno(1,2,3-cd)pyrene	17.233	276	1224681	83.308	ng		99
88) Benzo(b)fluoranthene	15.215	252	940435	69.505	ng		99
89) Benzo(k)fluoranthene	15.251	252	947902	71.218	ng		99
90) Benzo(a)pyrene	15.604	252	817736	76.286	ng		98
91) Dibenzo(a,h)anthracene	17.262	278	976710	80.990	ng		98
92) Benzo(g,h,i)perylene	17.715	276	1029048	84.707	ng		98

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

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