Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
Data File : BF129234.D
Acq On : 15 Jul 2022 12:04
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 15 12:28:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 10:55:05 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	302493	20.000	ng		0.00
21) Naphthalene-d8	8.187	136	1114799	20.000	ng		0.00
39) Acenaphthene-d10	9.945	164	575920	20.000	ng		0.00
64) Phenanthrene-d10	11.433	188	940359	20.000	ng	#	0.00
76) Chrysene-d12	14.074	240	467496	20.000	ng	#	0.00
86) Perylene-d12	15.563	264	446122	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	2587177	134.840	ng		0.00
7) Phenol-d6	6.540	99	3351638	136.883	ng		0.01
23) Nitrobenzene-d5	7.475	82	3071805	146.057	ng		0.00
42) 2,4,6-Tribromophenol	10.739	330	761135	146.815	ng		0.00
45) 2-Fluorobiphenyl	9.269	172	4248961	114.017	ng		0.00
79) Terphenyl-d14	13.022	244	3801222	163.231	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.705	88	638038	71.868	ng		91
3) Pyridine	3.481	79	1718662	76.484	ng		94
4) n-Nitrosodimethylamine	3.457	42	792256	70.936	ng	#	91
6) Aniline	6.581	93	2042496	71.694	ng		99
8) 2-Chlorophenol	6.693	128	1348690	68.000	ng		99
9) Benzaldehyde	6.457	77	1187825	87.157	ng		98
10) Phenol	6.551	94	1679030m	64.532	ng		
11) bis(2-Chloroethyl)ether	6.646	93	1386983	70.792	ng		95
12) 1,3-Dichlorobenzene	6.845	146	1447401	68.338	ng		98
13) 1,4-Dichlorobenzene	6.922	146	1456296	68.358	ng		98
14) 1,2-Dichlorobenzene	7.075	146	1297234	63.562	ng		96
15) Benzyl Alcohol	7.051	79	1154388	68.364	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	2182549	68.835	ng		95
17) 2-Methylphenol	7.151	107	1151504	70.652	ng		99
18) Hexachloroethane	7.416	117	563756	70.108	ng		90
19) n-Nitroso-di-n-propyla...	7.328	70	987605	70.472	ng		95
20) 3+4-Methylphenols	7.310	107	1324826	65.654	ng		97
22) Acetophenone	7.322	105	1765810	68.421	ng		99
24) Nitrobenzene	7.492	77	1459356	73.095	ng		98
25) Isophorone	7.734	82	2646912	76.246	ng		99
26) 2-Nitrophenol	7.804	139	767401	80.999	ng		96
27) 2,4-Dimethylphenol	7.840	122	1161606	75.777	ng		98
28) bis(2-Chloroethoxy)met...	7.934	93	1687753	73.755	ng		99
29) 2,4-Dichlorophenol	8.045	162	1132551	74.395	ng		99
30) 1,2,4-Trichlorobenzene	8.128	180	1132996	71.050	ng		96
31) Naphthalene	8.210	128	3593460	68.239	ng		97
32) Benzoic acid	7.992	122	1031959	85.777	ng		94
33) 4-Chloroaniline	8.257	127	1562849	72.464	ng		100
34) Hexachlorobutadiene	8.322	225	645556	72.907	ng		100
35) Caprolactam	8.663	113	392326m	77.634	ng		
36) 4-Chloro-3-methylphenol	8.739	107	1240288	74.432	ng		97
37) 2-Methylnaphthalene	8.898	142	2365788	69.948	ng		98
38) 1-Methylnaphthalene	8.998	142	2279230	69.565	ng		98
40) 1,2,4,5-Tetrachloroben...	9.069	216	993797	67.992	ng		98
41) Hexachlorocyclopentadiene	9.051	237	572305	78.978	ng		98
43) 2,4,6-Trichlorophenol	9.175	196	765834	70.422	ng		98

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44) 2,4,5-Trichlorophenol	9.222	196	802157	72.466	ng		93
46) 1,1'-Biphenyl	9.369	154	2687403	64.652	ng		98
47) 2-Chloronaphthalene	9.392	162	2196845	67.382	ng		96
48) 2-Nitroaniline	9.492	65	821045	74.415	ng		87
49) Acenaphthylene	9.810	152	3222056	66.352	ng		97
50) Dimethylphthalate	9.675	163	2636043	71.274	ng		99
51) 2,6-Dinitrotoluene	9.734	165	594055	74.595	ng		95
52) Acenaphthene	9.981	154	2187389m	69.512	ng		
53) 3-Nitroaniline	9.904	138	729109	75.367	ng	#	95
54) 2,4-Dinitrophenol	10.010	184	373233	86.976	ng	#	85
55) Dibenzofuran	10.151	168	2961745	66.278	ng		92
56) 4-Nitrophenol	10.057	139	587892	76.796	ng		95
57) 2,4-Dinitrotoluene	10.139	165	767044	74.013	ng		99
58) Fluorene	10.498	166	2220393	65.260	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	611460	72.538	ng		90
60) Diethylphthalate	10.369	149	2445821	68.678	ng		98
61) 4-Chlorophenyl-phenyle...	10.486	204	1041622	67.163	ng		92
62) 4-Nitroaniline	10.528	138	711632	74.591	ng		93
63) Azobenzene	10.645	77	2640088	68.299	ng		96
65) 4,6-Dinitro-2-methylph...	10.551	198	474522	81.580	ng		90
66) n-Nitrosodiphenylamine	10.610	169	2074426	69.653	ng		96
67) 4-Bromophenyl-phenylether	10.975	248	690659	72.098	ng	#	90
68) Hexachlorobenzene	11.045	284	730431	71.996	ng		96
69) Atrazine	11.133	200	518089	64.734	ng		97
70) Pentachlorophenol	11.233	266	447940	76.446	ng		99
71) Phenanthrene	11.463	178	3141396	66.394	ng		98
72) Anthracene	11.516	178	3135703	66.731	ng		98
73) Carbazole	11.669	167	3112875	65.385	ng		98
74) Di-n-butylphthalate	11.986	149	3533412	68.423	ng		97
75) Fluoranthene	12.651	202	3019181	62.624	ng		96
77) Benzidine	12.769	184	1037914	102.263	ng		98
78) Pyrene	12.880	202	3029131	84.501	ng		99
80) Butylbenzylphthalate	13.486	149	1318607	85.584	ng		97
81) Benzo(a)anthracene	14.069	228	2165309	73.401	ng		100
82) 3,3'-Dichlorobenzidine	14.027	252	528153	75.852	ng	#	96
83) Chrysene	14.104	228	2025806	72.555	ng		98
84) Bis(2-ethylhexyl)phtha...	14.039	149	1612562	79.594	ng		98
85) Di-n-octyl phthalate	14.657	149	2249302	72.192	ng		100
87) Indeno(1,2,3-cd)pyrene	17.086	276	2542178	92.568	ng		97
88) Benzo(b)fluoranthene	15.127	252	2021275m	74.041	ng		
89) Benzo(k)fluoranthene	15.163	252	1736822	65.763	ng		99
90) Benzo(a)pyrene	15.504	252	1661574	74.181	ng	#	96
91) Dibenzo(a,h)anthracene	17.110	278	2001008	90.866	ng		97
92) Benzo(g,h,i)perylene	17.557	276	2186967	96.398	ng		97

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

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