Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130874.D
Acq On : 31 Oct 2022 11:57
Operator : CG\JU
Sample : PB148618BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 31 12:29:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 05:41:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148618BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
11/01/2022
Supervised By :Jagrut Upadhyay
11/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.945	152	85062	20.000	ng		0.00
21) Naphthalene-d8	8.233	136	330909	20.000	ng	#	0.00
39) Acenaphthene-d10	9.992	164	178349	20.000	ng		0.00
64) Phenanthrene-d10	11.486	188	331624	20.000	ng		0.00
76) Chrysene-d12	14.139	240	215801	20.000	ng		0.00
86) Perylene-d12	15.656	264	155236	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	692788	141.194	ng		0.01
7) Phenol-d6	6.569	99	881192	138.201	ng		0.00
23) Nitrobenzene-d5	7.510	82	574228	104.637	ng		0.00
42) 2,4,6-Tribromophenol	10.792	330	255276	170.032	ng		0.00
45) 2-Fluorobiphenyl	9.310	172	1050394	89.043	ng		0.00
79) Terphenyl-d14	13.080	244	1200363	101.928	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.851	88	84519	38.420	ng	#	90
3) Pyridine	3.604	79	236899	38.447	ng		97
4) n-Nitrosodimethylamine	3.569	42	172177	49.775	ng	#	93
6) Aniline	6.610	93	335968m	42.612	ng		
8) 2-Chlorophenol	6.728	128	267592	48.957	ng		96
9) Benzaldehyde	6.498	77	130596	32.001	ng		97
10) Phenol	6.581	94	319404	46.550	ng		97
11) bis(2-Chloroethyl)ether	6.681	93	254412	47.564	ng		97
12) 1,3-Dichlorobenzene	6.886	146	288539	46.586	ng		99
13) 1,4-Dichlorobenzene	6.963	146	292669	46.552	ng		99
14) 1,2-Dichlorobenzene	7.116	146	281384	48.327	ng		99
15) Benzyl Alcohol	7.086	79	238914	44.066	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	453339	47.548	ng		96
17) 2-Methylphenol	7.192	107	215199	46.064	ng		98
18) Hexachloroethane	7.457	117	112012	49.297	ng		99
19) n-Nitroso-di-n-propyla...	7.357	70	200636	46.248	ng		97
20) 3+4-Methylphenols	7.345	107	273592	45.042	ng	#	81
22) Acetophenone	7.357	105	384703	47.950	ng		97
24) Nitrobenzene	7.528	77	300408	50.061	ng		100
25) Isophorone	7.769	82	542151	47.908	ng		98
26) 2-Nitrophenol	7.845	139	125463	52.601	ng		95
27) 2,4-Dimethylphenol	7.875	122	245940	52.220	ng		99
28) bis(2-Chloroethoxy)met...	7.975	93	318315	50.365	ng		99
29) 2,4-Dichlorophenol	8.086	162	223181	46.065	ng		95
30) 1,2,4-Trichlorobenzene	8.169	180	235811	45.263	ng		96
31) Naphthalene	8.251	128	761610	44.114	ng		99
32) Benzoic acid	7.998	122	104379	33.874	ng		92
33) 4-Chloroaniline	8.298	127	260439	38.175	ng		98
34) Hexachlorobutadiene	8.363	225	159145	46.017	ng		99
35) Caprolactam	8.675	113	73086m	47.073	ng		
36) 4-Chloro-3-methylphenol	8.780	107	249111	47.401	ng		97
37) 2-Methylnaphthalene	8.945	142	485933	44.746	ng		99
38) 1-Methylnaphthalene	9.045	142	461481	43.665	ng		100
40) 1,2,4,5-Tetrachloroben...	9.110	216	246990	48.835	ng		99
41) Hexachlorocyclopentadiene	9.098	237	323701	121.810	ng		99
43) 2,4,6-Trichlorophenol	9.222	196	164591	46.833	ng		99

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44) 2,4,5-Trichlorophenol	9.263	196	175095	46.633	ng		97
46) 1,1'-Biphenyl	9.410	154	607766	47.831	ng		98
47) 2-Chloronaphthalene	9.439	162	470017	46.131	ng		99
48) 2-Nitroaniline	9.533	65	170912	51.807	ng		95
49) Acenaphthylene	9.857	152	738014	45.837	ng		99
50) Dimethylphthalate	9.716	163	552672	45.116	ng		100
51) 2,6-Dinitrotoluene	9.774	165	119099	50.962	ng		97
52) Acenaphthene	10.027	154	511545m	51.380	ng		
53) 3-Nitroaniline	9.945	138	99813	41.832	ng	#	94
54) 2,4-Dinitrophenol	10.057	184	113346	93.882	ng		87
55) Dibenzofuran	10.204	168	651065	45.115	ng		99
56) 4-Nitrophenol	10.110	139	202914	107.404	ng		94
57) 2,4-Dinitrotoluene	10.180	165	162737	55.033	ng	#	88
58) Fluorene	10.545	166	518471	45.627	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.316	232	142043	45.885	ng		98
60) Diethylphthalate	10.416	149	555479	46.107	ng		99
61) 4-Chlorophenyl-phenyle...	10.533	204	251083	46.188	ng		93
62) 4-Nitroaniline	10.569	138	129076	53.424	ng		97
63) Azobenzene	10.698	77	566101	45.014	ng		98
65) 4,6-Dinitro-2-methylph...	10.592	198	75628	53.483	ng		95
66) n-Nitrosodiphenylamine	10.657	169	480664	46.468	ng		99
67) 4-Bromophenyl-phenylether	11.027	248	158203	47.437	ng	#	90
68) Hexachlorobenzene	11.092	284	177149	48.211	ng		97
69) Atrazine	11.186	200	164789	55.164	ng		96
70) Pentachlorophenol	11.286	266	186287	88.845	ng		98
71) Phenanthrene	11.516	178	775445	45.305	ng		99
72) Anthracene	11.569	178	796868	47.202	ng		100
73) Carbazole	11.721	167	724652	47.931	ng		99
74) Di-n-butylphthalate	12.045	149	849189	46.249	ng		99
75) Fluoranthene	12.710	202	851562	46.826	ng		97
77) Benzidine	12.827	184	404464	77.209	ng		99
78) Pyrene	12.939	202	856984	47.070	ng		99
80) Butylbenzylphthalate	13.551	149	338331	51.652	ng		96
81) Benzo(a)anthracene	14.127	228	668035	46.691	ng		100
82) 3,3'-Dichlorobenzidine	14.086	252	168841	43.723	ng		97
83) Chrysene	14.168	228	615998	44.635	ng		100
84) Bis(2-ethylhexyl)phtha...	14.110	149	416196	52.845	ng		99
85) Di-n-octyl phthalate	14.733	149	564918	51.972	ng		100
87) Indeno(1,2,3-cd)pyrene	17.215	276	496289	48.142	ng		99
88) Benzo(b)fluoranthene	15.204	252	509682	50.791	ng		98
89) Benzo(k)fluoranthene	15.239	252	478735	48.959	ng		98
90) Benzo(a)pyrene	15.592	252	427731	53.023	ng		98
91) Dibenzo(a,h)anthracene	17.239	278	424020	50.456	ng		98
92) Benzo(g,h,i)perylene	17.692	276	436430	50.904	ng		98

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

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