Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
Data File : BF130962.D
Acq On : 03 Nov 2022 14:33
Operator : CG\JU
Sample : N5380-07MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-CMS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

Quant Time: Nov 03 15:39:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 03 03:37:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	54823	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	187622	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	82526	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	133352	20.000	ng		0.00
76) Chrysene-d12	14.116	240	127547	20.000	ng		0.00
86) Perylene-d12	15.627	264	133932	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.551	112	407587	128.887	ng		0.01
7) Phenol-d6	6.551	99	490762	119.422	ng		0.00
23) Nitrobenzene-d5	7.492	82	329644	105.943	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	99049	142.578	ng		0.00
45) 2-Fluorobiphenyl	9.286	172	488842	89.556	ng		0.00
79) Terphenyl-d14	13.051	244	441820	63.476	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.793	88	90443	63.790	ng		94
3) Pyridine	3.557	79	211552	53.271	ng		99
4) n-Nitrosodimethylamine	3.522	42	124309	55.759	ng		95
6) Aniline	6.587	93	216285m	42.563	ng		
8) 2-Chlorophenol	6.710	128	174750	49.606	ng		98
9) Benzaldehyde	6.475	77	136056	51.728	ng		92
10) Phenol	6.563	94	210324m	47.560	ng		
11) bis(2-Chloroethyl)ether	6.657	93	173141	50.224	ng		96
12) 1,3-Dichlorobenzene	6.863	146	201592	50.501	ng		96
13) 1,4-Dichlorobenzene	6.939	146	203474	50.216	ng		98
14) 1,2-Dichlorobenzene	7.092	146	192543	51.309	ng		97
15) Benzyl Alcohol	7.063	79	152936	43.766	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	290631	47.296	ng		94
17) 2-Methylphenol	7.175	107	144392	47.955	ng		96
18) Hexachloroethane	7.439	117	78158	53.371	ng		92
19) n-Nitroso-di-n-propyla...	7.334	70	127208	45.496	ng		95
20) 3+4-Methylphenols	7.322	107	164237	41.952	ng	#	90
22) Acetophenone	7.334	105	251477	55.282	ng		95
24) Nitrobenzene	7.510	77	197233	57.969	ng		97
25) Isophorone	7.745	82	330213	51.464	ng		98
26) 2-Nitrophenol	7.822	139	85211	62.201	ng	#	86
27) 2,4-Dimethylphenol	7.857	122	144393m	54.072	ng		
28) bis(2-Chloroethoxy)met...	7.957	93	200385	55.919	ng		100
29) 2,4-Dichlorophenol	8.063	162	128066	46.620	ng		98
30) 1,2,4-Trichlorobenzene	8.151	180	149050	50.458	ng		98
31) Naphthalene	8.234	128	480334	49.069	ng		99
32) Benzoic acid	7.963	122	75653	41.165	ng		96
33) 4-Chloroaniline	8.281	127	138594	35.830	ng		97
34) Hexachlorobutadiene	8.345	225	103297	52.679	ng		99
35) Caprolactam	8.645	113	36738	41.733	ng		93
36) 4-Chloro-3-methylphenol	8.757	107	131641	44.179	ng		98
37) 2-Methylnaphthalene	8.922	142	282891	45.944	ng		99
38) 1-Methylnaphthalene	9.022	142	257402	42.956	ng		100
40) 1,2,4,5-Tetrachloroben...	9.086	216	143345	61.251	ng		99
41) Hexachlorocyclopentadiene	9.075	237	107746	87.624	ng		98
43) 2,4,6-Trichlorophenol	9.198	196	85389	52.509	ng		99

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44) 2,4,5-Trichlorophenol	9.239	196	87991	50.645	ng		99
46) 1,1'-Biphenyl	9.386	154	333348	56.696	ng		100
47) 2-Chloronaphthalene	9.416	162	255926	54.284	ng		97
48) 2-Nitroaniline	9.510	65	88861	57.698	ng		98
49) Acenaphthylene	9.833	152	368839	49.507	ng		98
50) Dimethylphthalate	9.686	163	288237	50.850	ng		100
51) 2,6-Dinitrotoluene	9.751	165	60950	56.067	ng		92
52) Acenaphthene	10.004	154	245056	53.193	ng		99
53) 3-Nitroaniline	9.922	138	52816	47.838	ng	#	91
54) 2,4-Dinitrophenol	10.028	184	34645	70.976	ng		90
55) Dibenzofuran	10.175	168	321597	48.161	ng		99
56) 4-Nitrophenol	10.080	139	87554	100.153	ng		92
57) 2,4-Dinitrotoluene	10.157	165	77369	56.442	ng	#	96
58) Fluorene	10.522	166	249779	47.504	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	65636	45.822	ng		98
60) Diethylphthalate	10.386	149	276366	49.575	ng		98
61) 4-Chlorophenyl-phenyle...	10.510	204	124171	49.364	ng		97
62) 4-Nitroaniline	10.533	138	54782	49.001	ng		92
63) Azobenzene	10.675	77	265189	45.571	ng		97
65) 4,6-Dinitro-2-methylph...	10.563	198	25901	46.727	ng		91
66) n-Nitrosodiphenylamine	10.627	169	219040	52.661	ng		98
67) 4-Bromophenyl-phenylether	11.004	248	73273	54.638	ng		97
68) Hexachlorobenzene	11.069	284	79095	53.531	ng		95
69) Atrazine	11.157	200	70456	58.654	ng		99
70) Pentachlorophenol	11.263	266	78904	93.583	ng		98
71) Phenanthrene	11.486	178	338854	49.232	ng		99
72) Anthracene	11.539	178	340105	50.099	ng		100
73) Carbazole	11.692	167	306523	50.419	ng		100
74) Di-n-butylphthalate	12.022	149	375689	50.883	ng		98
75) Fluoranthene	12.680	202	384568	52.588	ng		98
77) Benzidine	12.804	184	218356	70.524	ng		99
78) Pyrene	12.910	202	405948	37.724	ng		99
80) Butylbenzylphthalate	13.527	149	178266	46.046	ng		92
81) Benzo(a)anthracene	14.104	228	428005	50.613	ng		100
82) 3,3'-Dichlorobenzidine	14.063	252	148891	65.236	ng		96
83) Chrysene	14.139	228	402730	49.373	ng		99
84) Bis(2-ethylhexyl)phtha...	14.086	149	248279	53.337	ng	#	99
85) Di-n-octyl phthalate	14.704	149	458064	71.301	ng		99
87) Indeno(1,2,3-cd)pyrene	17.168	276	385706	43.366	ng		97
88) Benzo(b)fluoranthene	15.180	252	426587	49.272	ng		100
89) Benzo(k)fluoranthene	15.210	252	421797	49.997	ng		98
90) Benzo(a)pyrene	15.562	252	376531	54.101	ng		99
91) Dibenzo(a,h)anthracene	17.192	278	328076	45.249	ng		98
92) Benzo(g,h,i)perylene	17.645	276	294988	39.879	ng		96

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

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