Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
Data File : BF130948.D
Acq On : 03 Nov 2022 00:55
Operator : CG\JU
Sample : N5380-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-CMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

Quant Time: Nov 03 03:50:49 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	54148	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	184310	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	78798	20.000	ng		0.00
64) Phenanthrene-d10	11.463	188	136734	20.000	ng		0.00
76) Chrysene-d12	14.116	240	147976	20.000	ng		0.00
86) Perylene-d12	15.621	264	127341	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.545	112	407676	130.522	ng		0.00
7) Phenol-d6	6.551	99	490958	120.959	ng		0.00
23) Nitrobenzene-d5	7.487	82	321209	105.087	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	102045	153.840	ng		0.00
45) 2-Fluorobiphenyl	9.286	172	467485	89.695	ng		0.00
79) Terphenyl-d14	13.051	244	504293	62.449	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.793	88	76106	54.347	ng	#	91
3) Pyridine	3.546	79	192427	49.059	ng		96
4) n-Nitrosodimethylamine	3.516	42	128331	58.281	ng	#	92
6) Aniline	6.587	93	213323m	42.504	ng		
8) 2-Chlorophenol	6.710	128	175308	50.384	ng		98
9) Benzaldehyde	6.475	77	133814	51.510	ng		95
10) Phenol	6.563	94	204321m	46.779	ng		
11) bis(2-Chloroethyl)ether	6.657	93	180002	52.865	ng		98
12) 1,3-Dichlorobenzene	6.863	146	208243	52.817	ng		97
13) 1,4-Dichlorobenzene	6.939	146	201790	50.421	ng		98
14) 1,2-Dichlorobenzene	7.092	146	193977	52.335	ng		99
15) Benzyl Alcohol	7.063	79	151859	44.000	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.198	45	295171	48.634	ng		96
17) 2-Methylphenol	7.175	107	130117	43.753	ng		99
18) Hexachloroethane	7.439	117	77190	53.367	ng		92
19) n-Nitroso-di-n-propyla...	7.334	70	124779	45.183	ng		96
20) 3+4-Methylphenols	7.322	107	160906	41.614	ng	#	88
22) Acetophenone	7.334	105	245649	54.971	ng		94
24) Nitrobenzene	7.510	77	191970	57.436	ng		95
25) Isophorone	7.745	82	324213	51.437	ng		99
26) 2-Nitrophenol	7.822	139	83050	61.745	ng		92
27) 2,4-Dimethylphenol	7.857	122	143603m	54.743	ng		
28) bis(2-Chloroethoxy)met...	7.957	93	195089	55.419	ng		98
29) 2,4-Dichlorophenol	8.063	162	123780	45.869	ng		97
30) 1,2,4-Trichlorobenzene	8.151	180	144721	49.873	ng		97
31) Naphthalene	8.234	128	456794	47.503	ng		100
32) Benzoic acid	7.957	122	64073	36.549	ng		97
33) 4-Chloroaniline	8.281	127	133018	35.006	ng		97
34) Hexachlorobutadiene	8.345	225	101736	52.815	ng		98
35) Caprolactam	8.633	113	34153m	39.494	ng		
36) 4-Chloro-3-methylphenol	8.757	107	122999	42.020	ng		97
37) 2-Methylnaphthalene	8.922	142	270369	44.699	ng		100
38) 1-Methylnaphthalene	9.022	142	248259	42.174	ng		100
40) 1,2,4,5-Tetrachloroben...	9.086	216	134929	60.383	ng		100
41) Hexachlorocyclopentadiene	9.075	237	74921	63.811	ng		99
43) 2,4,6-Trichlorophenol	9.198	196	80940	52.127	ng		98

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44) 2,4,5-Trichlorophenol	9.239	196	86358	52.057	ng		95
46) 1,1'-Biphenyl	9.386	154	318152	56.671	ng		98
47) 2-Chloronaphthalene	9.416	162	243306	54.049	ng		97
48) 2-Nitroaniline	9.510	65	84357	57.389	ng		99
49) Acenaphthylene	9.833	152	350760	49.308	ng		99
50) Dimethylphthalate	9.686	163	276042	51.003	ng		100
51) 2,6-Dinitrotoluene	9.751	165	57553	55.478	ng		87
52) Acenaphthene	10.004	154	224754	51.094	ng		99
53) 3-Nitroaniline	9.922	138	53432	50.685	ng	#	83
54) 2,4-Dinitrophenol	10.022	184	25720	59.613	ng		94
55) Dibenzofuran	10.175	168	310513	48.701	ng		99
56) 4-Nitrophenol	10.075	139	91522	109.646	ng		97
57) 2,4-Dinitrotoluene	10.151	165	72826	55.694	ng		87
58) Fluorene	10.522	166	237912	47.388	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	65255	47.711	ng		99
60) Diethylphthalate	10.386	149	266657	50.097	ng		98
61) 4-Chlorophenyl-phenyle...	10.510	204	120282	50.081	ng		96
62) 4-Nitroaniline	10.533	138	52623	49.297	ng		94
63) Azobenzene	10.669	77	256270	46.122	ng		98
65) 4,6-Dinitro-2-methylph...	10.557	198	18977	35.652	ng		94
66) n-Nitrosodiphenylamine	10.627	169	214145	50.210	ng		98
67) 4-Bromophenyl-phenylether	11.004	248	72283	52.566	ng		93
68) Hexachlorobenzene	11.069	284	78559	51.853	ng		96
69) Atrazine	11.157	200	71760	58.262	ng		93
70) Pentachlorophenol	11.263	266	86919	100.539	ng		98
71) Phenanthrene	11.486	178	355734	50.407	ng		100
72) Anthracene	11.539	178	361711	51.964	ng		99
73) Carbazole	11.692	167	332324	53.311	ng		100
74) Di-n-butylphthalate	12.022	149	408042	53.898	ng		99
75) Fluoranthene	12.680	202	434325	57.923	ng		99
77) Benzidine	12.804	184	259978	72.375	ng		99
78) Pyrene	12.910	202	461044	36.930	ng		99
80) Butylbenzylphthalate	13.527	149	207201	46.131	ng		95
81) Benzo(a)anthracene	14.104	228	481269	49.055	ng		99
82) 3,3'-Dichlorobenzidine	14.068	252	165745	62.595	ng		94
83) Chrysene	14.145	228	452548	47.821	ng		99
84) Bis(2-ethylhexyl)phtha...	14.086	149	299375	55.435	ng		99
85) Di-n-octyl phthalate	14.704	149	534998	71.779	ng		100
87) Indeno(1,2,3-cd)pyrene	17.162	276	330591	39.094	ng		97
88) Benzo(b)fluoranthene	15.180	252	434863	52.828	ng		99
89) Benzo(k)fluoranthene	15.210	252	418239	52.142	ng		99
90) Benzo(a)pyrene	15.562	252	350016	52.894	ng		99
91) Dibenzo(a,h)anthracene	17.186	278	287390	41.689	ng		99
92) Benzo(g,h,i)perylene	17.633	276	260140	36.989	ng		98

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

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