Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060822\
Data File : BF128739.D
Acq On : 08 Jun 2022 17:10
Operator : CG\JU
Sample : N3104-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-6MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

Quant Time: Jun 09 03:17:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 14:28:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.816	152	78882	20.000	ng		0.00
21) Naphthalene-d8	8.098	136	285877	20.000	ng	#	0.00
39) Acenaphthene-d10	9.857	164	141104	20.000	ng		0.00
64) Phenanthrene-d10	11.345	188	221449	20.000	ng	#	0.00
76) Chrysene-d12	13.992	240	180044	20.000	ng	#	0.00
86) Perylene-d12	15.451	264	137291	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	490636	99.072	ng		0.01
7) Phenol-d6	6.481	99	606500	100.328	ng		0.00
23) Nitrobenzene-d5	7.381	82	429554	69.958	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	151487	90.862	ng		0.00
45) 2-Fluorobiphenyl	9.175	172	773256	76.764	ng		0.00
79) Terphenyl-d14	12.927	244	682096	65.830	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	77041	41.904	ng	#	96
3) Pyridine	3.369	79	195834	40.097	ng	#	91
4) n-Nitrosodimethylamine	3.334	42	148726	43.913	ng	#	76
6) Aniline	6.481	93	253212	38.838	ng	#	61
8) 2-Chlorophenol	6.616	128	243227	47.998	ng		98
9) Benzaldehyde	6.363	77	148450	40.308	ng		92
10) Phenol	6.492	94	303133	47.438	ng		86
11) bis(2-Chloroethyl)ether	6.551	93	233387	49.843	ng		99
12) 1,3-Dichlorobenzene	6.757	146	276062	47.124	ng		98
13) 1,4-Dichlorobenzene	6.834	146	284365	48.063	ng		99
14) 1,2-Dichlorobenzene	6.981	146	268050	48.432	ng		96
15) Benzyl Alcohol	6.963	79	234179	46.299	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.087	45	354923	46.005	ng	#	28
17) 2-Methylphenol	7.092	107	194485	48.561	ng	#	84
18) Hexachloroethane	7.322	117	98940	44.948	ng		94
19) n-Nitroso-di-n-propyla...	7.234	70	186771	49.691	ng		97
20) 3+4-Methylphenols	7.245	107	256328	47.940	ng	#	81
22) Acetophenone	7.228	105	364317	48.725	ng		97
24) Nitrobenzene	7.398	77	276785	49.101	ng		95
25) Isophorone	7.639	82	478833	51.346	ng	#	97
26) 2-Nitrophenol	7.716	139	114651	46.162	ng	#	87
27) 2,4-Dimethylphenol	7.769	122	214464	56.686	ng		95
28) bis(2-Chloroethoxy)met...	7.851	93	277306	47.039	ng		99
29) 2,4-Dichlorophenol	7.975	162	201924	46.114	ng		97
30) 1,2,4-Trichlorobenzene	8.039	180	226561	45.951	ng		98
31) Naphthalene	8.122	128	695414	47.399	ng		98
32) Benzoic acid	7.910	122	78723	29.328	ng		94
33) 4-Chloroaniline	8.169	127	160621	29.037	ng		96
34) Hexachlorobutadiene	8.233	225	162843	46.571	ng		100
35) Caprolactam	8.551	113	54145m	44.716	ng		
36) 4-Chloro-3-methylphenol	8.681	107	217063	45.422	ng		96
37) 2-Methylnaphthalene	8.816	142	433273	46.430	ng		99
38) 1-Methylnaphthalene	8.910	142	411358	45.625	ng		99
40) 1,2,4,5-Tetrachloroben...	8.980	216	226209	51.619	ng		99
41) Hexachlorocyclopentadiene	8.963	237	104985	39.855	ng		96
43) 2,4,6-Trichlorophenol	9.098	196	138104	46.602	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	139791	45.645	ng	#	91
46) 1,1'-Biphenyl	9.280	154	534771	50.511	ng		98
47) 2-Chloronaphthalene	9.304	162	401012	49.638	ng		100
48) 2-Nitroaniline	9.404	65	140810	50.971	ng		95
49) Acenaphthylene	9.722	152	621394	50.243	ng		99
50) Dimethylphthalate	9.580	163	501541	51.929	ng		99
51) 2,6-Dinitrotoluene	9.645	165	96719	50.738	ng		87
52) Acenaphthene	9.892	154	367352m	45.611	ng		
53) 3-Nitroaniline	9.816	138	73015	35.292	ng		97
54) 2,4-Dinitrophenol	9.922	184	19828	18.675	ng		92
55) Dibenzofuran	10.063	168	530275	45.812	ng		94
56) 4-Nitrophenol	10.016	139	119021	79.364	ng	#	75
57) 2,4-Dinitrotoluene	10.045	165	122906	48.312	ng		90
58) Fluorene	10.404	166	411762	45.870	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	97472	38.533	ng	#	99
60) Diethylphthalate	10.280	149	478499	49.293	ng		99
61) 4-Chlorophenyl-phenyle...	10.398	204	217960	46.813	ng		96
62) 4-Nitroaniline	10.427	138	85623	40.875	ng	#	80
63) Azobenzene	10.557	77	416405	43.574	ng		97
65) 4,6-Dinitro-2-methylph...	10.457	198	19716	15.086	ng		89
66) n-Nitrosodiphenylamine	10.516	169	371992	54.652	ng		99
67) 4-Bromophenyl-phenylether	10.886	248	130527	52.854	ng		94
68) Hexachlorobenzene	10.951	284	140569	51.254	ng		98
69) Atrazine	11.045	200	123658	56.494	ng		94
70) Pentachlorophenol	11.157	266	105373	76.968	ng		99
71) Phenanthrene	11.369	178	615932	55.452	ng		98
72) Anthracene	11.422	178	568493	51.709	ng		99
73) Carbazole	11.580	167	486421	47.636	ng		99
74) Di-n-butylphthalate	11.904	149	651847	52.431	ng		100
75) Fluoranthene	12.557	202	688532	59.302	ng		97
77) Benzidine	12.686	184	398200	110.948	ng		98
78) Pyrene	12.792	202	743195	55.482	ng		98
80) Butylbenzylphthalate	13.410	149	259729	46.172	ng		92
81) Benzo(a)anthracene	13.980	228	631133	56.237	ng		99
82) 3,3'-Dichlorobenzidine	13.945	252	190830	79.479	ng		98
83) Chrysene	14.015	228	574992	53.740	ng		99
84) Bis(2-ethylhexyl)phtha...	13.968	149	370876	50.713	ng		99
85) Di-n-octyl phthalate	14.580	149	602851	54.732	ng		100
87) Indeno(1,2,3-cd)pyrene	16.909	276	379664	45.881	ng	#	92
88) Benzo(b)fluoranthene	15.027	252	486894	55.501	ng	#	97
89) Benzo(k)fluoranthene	15.057	252	462028	55.987	ng	#	97
90) Benzo(a)pyrene	15.392	252	442163m	64.128	ng		
91) Dibenzo(a,h)anthracene	16.927	278	328678	47.886	ng	#	95
92) Benzo(g,h,i)perylene	17.351	276	318047	46.753	ng	#	91

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

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