Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
Data File : BF128640.D
Acq On : 02 Jun 2022 12:35
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 02 13:38:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 13:34:30 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	145506	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	519238	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	274731	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	502247	20.000	ng	# 0.00
76) Chrysene-d12	14.004	240	349723	20.000	ng	# 0.00
86) Perylene-d12	15.463	264	267542	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	876832	99.816	ng	0.00
7) Phenol-d6	6.504	99	1082888	96.683	ng	0.00
23) Nitrobenzene-d5	7.404	82	1112341	123.583	ng	0.01
42) 2,4,6-Tribromophenol	10.669	330	323786	123.820	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1891670	111.866	ng	0.00
79) Terphenyl-d14	12.951	244	1968523	108.746	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	174836	44.635	ng	# 92
3) Pyridine	3.357	79	449411	44.316	ng	# 88
4) n-Nitrosodimethylamine	3.334	42	320177	60.250	ng	# 72
6) Aniline	6.493	93	581377	44.482	ng	# 81
8) 2-Chlorophenol	6.634	128	445686	48.930	ng	97
9) Benzaldehyde	6.375	77	235132	43.398	ng	92
10) Phenol	6.516	94	573617m	51.683	ng	
11) bis(2-Chloroethyl)ether	6.575	93	417914	45.998	ng	98
12) 1,3-Dichlorobenzene	6.769	146	514137	49.680	ng	97
13) 1,4-Dichlorobenzene	6.845	146	520246	49.701	ng	97
14) 1,2-Dichlorobenzene	7.004	146	492652	51.136	ng	98
15) Benzyl Alcohol	6.987	79	446163	52.228	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.104	45	646123	40.183	ng	77
17) 2-Methylphenol	7.116	107	351516	45.342	ng	# 87
18) Hexachloroethane	7.340	117	198852	53.855	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	339252	49.400	ng	99
20) 3+4-Methylphenols	7.269	107	477520	50.986	ng	# 80
22) Acetophenone	7.245	105	663680	55.433	ng	# 95
24) Nitrobenzene	7.422	77	506999	56.977	ng	98
25) Isophorone	7.657	82	823165	49.576	ng	# 96
26) 2-Nitrophenol	7.734	139	228846	61.533	ng	# 87
27) 2,4-Dimethylphenol	7.787	122	332724	45.009	ng	94
28) bis(2-Chloroethoxy)met...	7.869	93	518680	48.133	ng	99
29) 2,4-Dichlorophenol	7.992	162	391855	51.221	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	430357	51.933	ng	97
31) Naphthalene	8.140	128	1292826	50.872	ng	99
32) Benzoic acid	7.951	122	249621	47.769	ng	87
33) 4-Chloroaniline	8.198	127	488409	48.268	ng	95
34) Hexachlorobutadiene	8.251	225	317507	60.684	ng	98
35) Caprolactam	8.587	113	100430m	42.572	ng	
36) 4-Chloro-3-methylphenol	8.698	107	403085	51.288	ng	95
37) 2-Methylnaphthalene	8.828	142	789829	49.238	ng	99
38) 1-Methylnaphthalene	8.928	142	760463	48.743	ng	98
40) 1,2,4,5-Tetrachloroben...	8.992	216	416982	55.272	ng	99
41) Hexachlorocyclopentadiene	8.981	237	266429	62.825	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	285108	51.248	ng	97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	293230	51.154	ng	#	95
46) 1,1'-Biphenyl	9.292	154	1005176	52.106	ng		99
47) 2-Chloronaphthalene	9.322	162	762322	50.340	ng		98
48) 2-Nitroaniline	9.422	65	270107	64.143	ng		94
49) Acenaphthylene	9.734	152	1153290	49.574	ng		99
50) Dimethylphthalate	9.604	163	909964	51.062	ng		99
51) 2,6-Dinitrotoluene	9.663	165	186330	57.051	ng	#	82
52) Acenaphthene	9.910	154	777433m	54.164	ng		
53) 3-Nitroaniline	9.839	138	200046	53.037	ng		98
54) 2,4-Dinitrophenol	9.934	184	113262	82.334	ng	#	83
55) Dibenzofuran	10.081	168	1094272	51.384	ng		95
56) 4-Nitrophenol	10.034	139	155871	50.927	ng	#	61
57) 2,4-Dinitrotoluene	10.063	165	250869	64.204	ng	#	87
58) Fluorene	10.422	166	836466	54.560	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	245818	52.917	ng		97
60) Diethylphthalate	10.298	149	905295	52.295	ng		100
61) 4-Chlorophenyl-phenyle...	10.410	204	436140	56.070	ng	#	88
62) 4-Nitroaniline	10.463	138	195365	54.099	ng	#	78
63) Azobenzene	10.575	77	889423	50.467	ng		97
65) 4,6-Dinitro-2-methylph...	10.475	198	160105	76.406	ng		97
66) n-Nitrosodiphenylamine	10.539	169	767029	51.010	ng		99
67) 4-Bromophenyl-phenylether	10.904	248	277838	53.542	ng		96
68) Hexachlorobenzene	10.969	284	310009	54.099	ng	#	92
69) Atrazine	11.069	200	238410	51.086	ng		99
70) Pentachlorophenol	11.169	266	167272	47.901	ng		100
71) Phenanthrene	11.386	178	1210726	50.888	ng		99
72) Anthracene	11.439	178	1206328	50.760	ng		99
73) Carbazole	11.598	167	1106048	48.563	ng		99
74) Di-n-butylphthalate	11.922	149	1364721	50.910	ng		99
75) Fluoranthene	12.575	202	1287049	50.599	ng		96
77) Benzidine	12.692	184	257693	31.946	ng		99
78) Pyrene	12.804	202	1293971	49.113	ng		99
80) Butylbenzylphthalate	13.422	149	551936	49.666	ng		99
81) Benzo(a)anthracene	13.992	228	1064824	51.226	ng		99
82) 3,3'-Dichlorobenzidine	13.957	252	204697	38.458	ng		96
83) Chrysene	14.033	228	1024056	48.105	ng		99
84) Bis(2-ethylhexyl)phtha...	13.980	149	728412	54.194	ng		98
85) Di-n-octyl phthalate	14.598	149	1084219	45.826	ng		100
87) Indeno(1,2,3-cd)pyrene	16.927	276	815174	51.659	ng	#	91
88) Benzo(b)fluoranthene	15.039	252	861642	51.772	ng	#	98
89) Benzo(k)fluoranthene	15.074	252	758406	49.183	ng	#	96
90) Benzo(a)pyrene	15.404	252	661562	49.545	ng	#	97
91) Dibenzo(a,h)anthracene	16.951	278	697437	53.306	ng	#	96
92) Benzo(g,h,i)perylene	17.374	276	726576	55.988	ng	#	91

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

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