Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060321\
Data File : BF124124.D
Acq On : 3 Jun 2021 16:21
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
6/4/2021 2:48:28 PM

Quant Time: Jun 03 16:50:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 03 15:43:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	44135	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	148904	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	90329	20.000	ng		0.00
64) Phenanthrene-d10	11.392	188	162844	20.000	ng		0.00
76) Chrysene-d12	14.039	240	94178	20.000	ng		0.00
86) Perylene-d12	15.509	264	79414	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	337538	107.379	ng		0.00
7) Phenol-d6	6.516	99	456447	111.936	ng		0.00
23) Nitrobenzene-d5	7.439	82	460207	133.162	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	153236	141.240	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	858362	116.938	ng		0.00
79) Terphenyl-d14	12.980	244	926602	149.014	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	71667	51.913	ng		99
3) Pyridine	3.393	79	190352	53.425	ng		90
4) n-Nitrosodimethylamine	3.363	42	114688	49.557	ng		96
6) Aniline	6.539	93	254755	55.027	ng		96
8) 2-Chlorophenol	6.663	128	187706	57.378	ng		92
9) Benzaldehyde	6.416	77	96987	54.966	ng		88
10) Phenol	6.528	94	238315	57.824	ng	#	68
11) bis(2-Chloroethyl)ether	6.610	93	178019	55.577	ng		89
12) 1,3-Dichlorobenzene	6.810	146	222033	58.263	ng		93
13) 1,4-Dichlorobenzene	6.886	146	219569	56.314	ng		97
14) 1,2-Dichlorobenzene	7.045	146	206782	56.755	ng		98
15) Benzyl Alcohol	7.016	79	203105	57.667	ng	#	90
16) 2,2'-oxybis(1-Chloropr...	7.145	45	274277	42.534	ng		85
17) 2-Methylphenol	7.128	107	151138	56.975	ng	#	93
18) Hexachloroethane	7.381	117	83389	57.706	ng	#	88
19) n-Nitroso-di-n-propyla...	7.292	70	156314	56.728	ng		88
20) 3+4-Methylphenols	7.286	107	197338	56.475	ng	#	85
22) Acetophenone	7.286	105	259492	61.370	ng	#	95
24) Nitrobenzene	7.457	77	227186	64.291	ng		94
25) Isophorone	7.698	82	404647	60.865	ng		96
26) 2-Nitrophenol	7.769	139	104342	78.496	ng	#	94
27) 2,4-Dimethylphenol	7.810	122	143261	56.283	ng		96
28) bis(2-Chloroethoxy)met...	7.898	93	205839	61.574	ng		97
29) 2,4-Dichlorophenol	8.016	162	170683	66.250	ng		93
30) 1,2,4-Trichlorobenzene	8.092	180	184824	63.807	ng		96
31) Naphthalene	8.175	128	537396	60.982	ng		98
32) Benzoic acid	7.963	122	92963	66.547	ng		97
33) 4-Chloroaniline	8.228	127	204099	60.840	ng		97
34) Hexachlorobutadiene	8.292	225	128108	67.554	ng		99
35) Caprolactam	8.616	113	47151m	67.219	ng		
36) 4-Chloro-3-methylphenol	8.710	107	180896	64.204	ng		87
37) 2-Methylnaphthalene	8.863	142	383946	64.280	ng		98
38) 1-Methylnaphthalene	8.969	142	351500	63.066	ng		100
40) 1,2,4,5-Tetrachloroben...	9.033	216	192958	59.226	ng	#	97
41) Hexachlorocyclopentadiene	9.016	237	96173	46.412	ng		100
43) 2,4,6-Trichlorophenol	9.145	196	123581	58.462	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	132168	60.186	ng	#	92
46) 1,1'-Biphenyl	9.333	154	450817	56.662	ng		99
47) 2-Chloronaphthalene	9.357	162	364866	57.741	ng		98
48) 2-Nitroaniline	9.451	65	138834	65.060	ng		93
49) Acenaphthylene	9.775	152	533304	57.118	ng		97
50) Dimethylphthalate	9.639	163	430209	59.645	ng		98
51) 2,6-Dinitrotoluene	9.698	165	102238	70.091	ng		85
52) Acenaphthene	9.945	154	342988	53.664	ng		93
53) 3-Nitroaniline	9.869	138	92256	63.642	ng		97
54) 2,4-Dinitrophenol	9.975	184	53981	82.808	ng	#	81
55) Dibenzofuran	10.116	168	543089	59.165	ng		98
56) 4-Nitrophenol	10.033	139	71036	59.242	ng		88
57) 2,4-Dinitrotoluene	10.104	165	134349	75.098	ng	#	93
58) Fluorene	10.457	166	414082	59.863	ng		93
59) 2,3,4,6-Tetrachlorophenol	10.233	232	112481	62.286	ng	#	94
60) Diethylphthalate	10.333	149	443974	62.152	ng		96
61) 4-Chlorophenyl-phenyle...	10.451	204	214426	61.856	ng		93
62) 4-Nitroaniline	10.486	138	94355	65.442	ng	#	71
63) Azobenzene	10.610	77	449258	56.548	ng		96
65) 4,6-Dinitro-2-methylph...	10.510	198	83851	91.171	ng	#	75
66) n-Nitrosodiphenylamine	10.569	169	362901	58.324	ng		97
67) 4-Bromophenyl-phenylether	10.939	248	132849	62.074	ng		98
68) Hexachlorobenzene	11.010	284	151081	63.236	ng	#	92
69) Atrazine	11.098	200	102715	58.449	ng		96
70) Pentachlorophenol	11.198	266	78958	55.745	ng		98
71) Phenanthrene	11.421	178	605848	58.703	ng		99
72) Anthracene	11.474	178	609497	58.278	ng		97
73) Carbazole	11.627	167	516221	56.424	ng		95
74) Di-n-butylphthalate	11.951	149	676107	59.043	ng		99
75) Fluoranthene	12.610	202	616631	57.701	ng		99
77) Benzidine	12.727	184	130054	57.233	ng	#	96
78) Pyrene	12.839	202	598613	71.595	ng		98
80) Butylbenzylphthalate	13.451	149	239648	73.092	ng		96
81) Benzo(a)anthracene	14.027	228	425132	62.417	ng		97
82) 3,3'-Dichlorobenzidine	13.986	252	113435	53.609	ng		98
83) Chrysene	14.062	228	405653	61.923	ng		98
84) Bis(2-ethylhexyl)phtha...	14.010	149	274660	59.364	ng		98
85) Di-n-octyl phthalate	14.627	149	379043	54.196	ng	#	92
87) Indeno(1,2,3-cd)pyrene	17.015	276	383629	62.551	ng		96
88) Benzo(b)fluoranthene	15.080	252	360288	58.649	ng		98
89) Benzo(k)fluoranthene	15.115	252	318092	56.816	ng		99
90) Benzo(a)pyrene	15.457	252	320135	60.284	ng		97
91) Dibenzo(a,h)anthracene	17.027	278	327767	63.459	ng		97
92) Benzo(g,h,i)perylene	17.462	276	322870	62.334	ng		98

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

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