Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040221\
Data File : BF123549.D
Acq On : 1 Apr 2021 19:25
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
4/2/2021 12:10:38 PM

Quant Time: Apr 02 00:33:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 18:46:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	145559	20.00	ng		0.00
21) Naphthalene-d8	8.175	136	517372	20.00	ng		# 0.00
39) Acenaphthene-d10	9.933	164	289351	20.00	ng		0.00
64) Phenanthrene-d10	11.422	188	508190	20.00	ng		# 0.00
76) Chrysene-d12	14.068	240	304481	20.00	ng		# 0.00
86) Perylene-d12	15.551	264	245004	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	886132	106.24	ng		0.00
7) Phenol-d6	6.522	99	1195035	103.44	ng		0.00
23) Nitrobenzene-d5	7.457	82	1193090	118.79	ng		0.00
42) 2,4,6-Tribromophenol	10.727	330	466941	122.47	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	2405922	119.25	ng		0.00
79) Terphenyl-d14	13.016	244	2500411	126.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.675	88	179454	50.25	ng	#	61
3) Pyridine	3.434	79	454997	51.90	ng	#	50
4) n-Nitrosodimethylamine	3.404	42	338895	54.20	ng	#	51
6) Aniline	6.557	93	675488	52.22	ng		92
8) 2-Chlorophenol	6.675	128	515119	53.10	ng		89
9) Benzaldehyde	6.434	77	299891	44.63	ng		92
10) Phenol	6.540	94	635745	52.75	ng		77
11) bis(2-Chloroethyl)ether	6.628	93	464783	52.60	ng		86
12) 1,3-Dichlorobenzene	6.828	146	598049m	55.73	ng		
13) 1,4-Dichlorobenzene	6.904	146	600805	54.75	ng		97
14) 1,2-Dichlorobenzene	7.063	146	574286	55.40	ng		99
15) Benzyl Alcohol	7.034	79	495379	57.51	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	975415	54.39	ng		90
17) 2-Methylphenol	7.140	107	402171	55.21	ng		92
18) Hexachloroethane	7.404	117	220692	55.55	ng		96
19) n-Nitroso-di-n-propyla...	7.316	70	412412	56.35	ng	#	79
20) 3+4-Methylphenols	7.298	107	529139	55.63	ng		98
22) Acetophenone	7.304	105	752140	58.34	ng	#	87
24) Nitrobenzene	7.475	77	600286	58.69	ng	#	90
25) Isophorone	7.716	82	1067409	58.66	ng		98
26) 2-Nitrophenol	7.787	139	288192	62.08	ng	#	87
27) 2,4-Dimethylphenol	7.828	122	406967	58.57	ng		95
28) bis(2-Chloroethoxy)met...	7.922	93	562383	59.30	ng		99
29) 2,4-Dichlorophenol	8.034	162	466562	59.53	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	496427	58.83	ng		94
31) Naphthalene	8.198	128	1488370	57.37	ng		100
32) Benzoic acid	7.981	122	301407	63.26	ng		91
33) 4-Chloroaniline	8.239	127	599603	57.95	ng	#	93
34) Hexachlorobutadiene	8.310	225	346747	61.47	ng		98
35) Caprolactam	8.645	113	128451m	54.59	ng		
36) 4-Chloro-3-methylphenol	8.728	107	494865	57.55	ng		93
37) 2-Methylnaphthalene	8.886	142	1083862	56.73	ng		100
38) 1-Methylnaphthalene	8.986	142	1009643	55.52	ng		98
40) 1,2,4,5-Tetrachloroben...	9.057	216	516619	61.14	ng		99
41) Hexachlorocyclopentadiene	9.045	237	304949	68.49	ng		98
43) 2,4,6-Trichlorophenol	9.163	196	364549	61.16	ng		99

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44) 2,4,5-Trichlorophenol	9.204	196	385850	60.30	ng		96
46) 1,1'-Biphenyl	9.357	154	1298376	58.86	ng		96
47) 2-Chloronaphthalene	9.381	162	1010580	58.33	ng		97
48) 2-Nitroaniline	9.475	65	340158	58.76	ng	#	79
49) Acenaphthylene	9.798	152	1532945	57.28	ng		99
50) Dimethylphthalate	9.663	163	1167124	57.84	ng		100
51) 2,6-Dinitrotoluene	9.722	165	269608	59.90	ng	#	89
52) Acenaphthene	9.969	154	1060212	59.62	ng		99
53) 3-Nitroaniline	9.892	138	264613	56.41	ng		99
54) 2,4-Dinitrophenol	9.992	184	156842	71.21	ng		92
55) Dibenzofuran	10.139	168	1398832	57.15	ng		92
56) 4-Nitrophenol	10.045	139	207971	56.73	ng	#	63
57) 2,4-Dinitrotoluene	10.122	165	349296	57.90	ng	#	84
58) Fluorene	10.486	166	1145478	58.09	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	313893	60.17	ng		89
60) Diethylphthalate	10.357	149	1237630	58.67	ng		97
61) 4-Chlorophenyl-phenyle...	10.475	204	560521	59.27	ng		97
62) 4-Nitroaniline	10.510	138	262440	56.43	ng		85
63) Azobenzene	10.633	77	1157776	57.35	ng		90
65) 4,6-Dinitro-2-methylph...	10.533	198	209273	67.48	ng	#	72
66) n-Nitrosodiphenylamine	10.598	169	1034160	59.62	ng		95
67) 4-Bromophenyl-phenylether	10.963	248	375748	62.81	ng		96
68) Hexachlorobenzene	11.033	284	406442	60.28	ng		99
69) Atrazine	11.127	200	338872	59.60	ng		98
70) Pentachlorophenol	11.222	266	251354	66.17	ng		99
71) Phenanthrene	11.451	178	1595048	57.46	ng		99
72) Anthracene	11.498	178	1602277	57.57	ng		100
73) Carbazole	11.651	167	1425571	55.84	ng		98
74) Di-n-butylphthalate	11.980	149	1898810	59.43	ng		100
75) Fluoranthene	12.639	202	1561128	50.16	ng		97
77) Benzidine	12.751	184	537432	50.93	ng		99
78) Pyrene	12.869	202	1559257	60.47	ng		100
80) Butylbenzylphthalate	13.486	149	700544	63.13	ng		96
81) Benzo(a)anthracene	14.057	228	1181115	57.81	ng		98
82) 3,3'-Dichlorobenzidine	14.021	252	336042	54.35	ng	#	97
83) Chrysene	14.098	228	1110540	55.96	ng		99
84) Bis(2-ethylhexyl)phtha...	14.045	149	964486	65.54	ng		99
85) Di-n-octyl phthalate	14.663	149	1367675	62.68	ng	#	93
87) Indeno(1,2,3-cd)pyrene	17.062	276	902710	64.26	ng	#	94
88) Benzo(b)fluoranthene	15.121	252	930115	55.53	ng	#	96
89) Benzo(k)fluoranthene	15.151	252	906850	57.44	ng	#	97
90) Benzo(a)pyrene	15.492	252	803310	57.51	ng	#	97
91) Dibenzo(a,h)anthracene	17.080	278	767669	64.67	ng	#	95
92) Benzo(g,h,i)perylene	17.521	276	733044	64.09	ng	#	93

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

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