Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
Data File : BF123045.D
Acq On : 27 Jan 2021 15:10
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
1/28/2021 11:47:04 AM

Quant Time: Jan 27 16:01:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 15:49:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	283958	20.00	ng		0.00
21) Naphthalene-d8	8.186	136	1008436	20.00	ng		0.00
39) Acenaphthene-d10	9.945	164	525553	20.00	ng		0.00
64) Phenanthrene-d10	11.433	188	893243	20.00	ng	#	0.00
76) Chrysene-d12	14.092	240	696170	20.00	ng		0.00
86) Perylene-d12	15.568	264	641606	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	2390308	129.85	ng		0.01
7) Phenol-d6	6.534	99	3271600	131.12	ng		0.02
23) Nitrobenzene-d5	7.469	82	2891756	144.32	ng		0.00
42) 2,4,6-Tribromophenol	10.739	330	849937	148.98	ng		0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.00	ng		
79) Terphenyl-d14	13.033	244	4754045	127.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	635324	69.37	ng		95
3) Pyridine	3.434	79	1738819	70.99	ng		95
4) n-Nitrosodimethylamine	3.404	42	751872	72.95	ng		92
6) Aniline	6.563	93	2170451	70.67	ng		98
8) 2-Chlorophenol	6.692	128	1312752	65.79	ng		97
10) Phenol	6.545	94	1627445m	64.14	ng		
11) bis(2-Chloroethyl)ether	6.639	93	1374318	66.74	ng		97
12) 1,3-Dichlorobenzene	6.845	146	1502735	64.58	ng		98
15) Benzyl Alcohol	7.045	79	1168692	66.81	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.181	45	2099024	66.10	ng		99
17) 2-Methylphenol	7.151	107	1178364	69.40	ng		99
18) Hexachloroethane	7.416	117	573360	67.54	ng		96
19) n-Nitroso-di-n-propyla...	7.328	70	1001387	66.74	ng		97
20) 3+4-Methylphenols	7.310	107	1287287	61.40	ng		89
22) Acetophenone	7.316	105	1735096	66.03	ng	#	97
24) Nitrobenzene	7.486	77	1472503	71.33	ng		97
25) Isophorone	7.728	82	2690902	73.31	ng		100
26) 2-Nitrophenol	7.798	139	726946	85.15	ng		99
27) 2,4-Dimethylphenol	7.833	122	1127790	74.29	ng		100
28) bis(2-Chloroethoxy)met...	7.933	93	1756747	70.15	ng		98
29) 2,4-Dichlorophenol	8.039	162	1169927	72.63	ng		96
30) 1,2,4-Trichlorobenzene	8.128	180	1250259	68.89	ng		99
31) Naphthalene	8.210	128	3558838	64.34	ng		97
32) Benzoic acid	7.992	122	1028287	96.17	ng		98
33) 4-Chloroaniline	8.251	127	1765593	71.92	ng		98
34) Hexachlorobutadiene	8.328	225	733457	69.96	ng		100
35) Caprolactam	8.657	113	410656m	75.43	ng		
36) 4-Chloro-3-methylphenol	8.739	107	1209044	72.18	ng		99
37) 2-Methylnaphthalene	8.898	142	2387451	65.01	ng		98
38) 1-Methylnaphthalene	8.998	142	2273506	65.39	ng		99
40) 1,2,4,5-Tetrachloroben...	9.069	216	1124255	68.76	ng		99
41) Hexachlorocyclopentadiene	9.057	237	584968	75.37	ng		97
43) 2,4,6-Trichlorophenol	9.175	196	850416	75.87	ng		98
44) 2,4,5-Trichlorophenol	9.216	196	858253	73.23	ng		99
46) 1,1'-Biphenyl	9.369	154	2762511	64.08	ng		98
47) 2-Chloronaphthalene	9.392	162	2429764	67.33	ng		99

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48) 2-Nitroaniline	9.486	65	839396	76.75	ng		90
49) Acenaphthylene	9.810	152	3465157	65.61	ng		97
50) Dimethylphthalate	9.675	163	2858949	69.34	ng		98
51) 2,6-Dinitrotoluene	9.733	165	660177	75.16	ng		99
52) Acenaphthene	9.986	154	2262811	66.70	ng		99
53) 3-Nitroaniline	9.904	138	768840	74.03	ng		94
54) 2,4-Dinitrophenol	10.004	184	321727	105.25	ng		90
56) 4-Nitrophenol	10.051	139	602402	80.24	ng		87
57) 2,4-Dinitrotoluene	10.133	165	864490	75.68	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.269	232	723801	72.82	ng		96
60) Diethylphthalate	10.374	149	2661863	65.65	ng		97
62) 4-Nitroaniline	10.522	138	775781	74.34	ng		98
63) Azobenzene	10.651	77	2572641	64.84	ng		96
65) 4,6-Dinitro-2-methylph...	10.545	198	410104	97.51	ng		89
66) n-Nitrosodiphenylamine	10.610	169	2188926	67.99	ng		99
67) 4-Bromophenyl-phenylether	10.980	248	812956	71.46	ng		96
68) Hexachlorobenzene	11.051	284	884613	72.50	ng		97
69) Atrazine	11.133	200	630080	70.87	ng		99
70) Pentachlorophenol	11.233	266	539792	81.63	ng		99
72) Anthracene	11.516	178	3457527	64.97	ng		97
73) Carbazole	11.669	167	3251796	65.84	ng		98
74) Di-n-butylphthalate	11.998	149	3788564	64.69	ng		98
75) Fluoranthene	12.657	202	3571307	64.41	ng		98
77) Benzidine	12.768	184	1027457	65.22	ng		99
78) Pyrene	12.886	202	3665776	69.75	ng		97
80) Butylbenzylphthalate	13.504	149	1720746	76.09	ng		96
81) Benzo(a)anthracene	14.080	228	3273708	69.48	ng		98
82) 3,3'-Dichlorobenzidine	14.039	252	1068491	72.06	ng	#	98
83) Chrysene	14.121	228	3221389	68.31	ng		96
84) Bis(2-ethylhexyl)phtha...	14.068	149	2013303	67.00	ng	#	95
85) Di-n-octyl phthalate	14.686	149	3634743	72.03	ng		97
87) Indeno(1,2,3-cd)pyrene	17.086	276	3170097	74.20	ng		96
88) Benzo(b)fluoranthene	15.145	252	3467069	74.87	ng		99
89) Benzo(k)fluoranthene	15.174	252	3057495	71.05	ng		97
90) Benzo(a)pyrene	15.515	252	3020484	74.26	ng	#	97
91) Dibenzo(a,h)anthracene	17.109	278	2571719	73.13	ng	#	97
92) Benzo(g,h,i)perylene	17.545	276	2513439	73.75	ng	#	95

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

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