Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012821\
Data File : BF123065.D
Acq On : 28 Jan 2021 18:09
Operator : JU/CG
Sample : M1262-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JTY2-WC-S-1-1.0-6.0MS

Manual Integrations APPROVED
mohammad
1/29/2021 10:33:42 AM

Quant Time: Jan 28 23:41:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 28 00:48:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	257978	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	1022612	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	558997	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1029060	20.00	ng	# 0.00
76) Chrysene-d12	14.086	240	874549	20.00	ng	0.00
86) Perylene-d12	15.568	264	819282	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1934775	115.69	ng	0.02
7) Phenol-d6	6.522	99	2364856	104.32	ng	0.00
23) Nitrobenzene-d5	7.457	82	1605137	79.00	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	808656	133.26	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2899796	77.11	ng	0.00
79) Terphenyl-d14	13.027	244	3350147	75.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.863	88	305325	36.69	ng	# 81
3) Pyridine	3.563	79	774611	34.81	ng	95
4) n-Nitrosodimethylamine	3.504	42	402235	42.96	ng	95
6) Aniline	6.557	93	190221	6.82	ng	98
8) 2-Chlorophenol	6.681	128	872374	48.12	ng	99
9) Benzaldehyde	6.445	77	490544	47.33	ng	100
10) Phenol	6.533	94	990027	44.04	ng	90
11) bis(2-Chloroethyl)ether	6.628	93	831080	44.42	ng	95
12) 1,3-Dichlorobenzene	6.839	146	838199	39.65	ng	99
13) 1,4-Dichlorobenzene	6.910	146	852566	38.72	ng	97
14) 1,2-Dichlorobenzene	7.063	146	825614	40.08	ng	99
15) Benzyl Alcohol	7.033	79	746930	47.00	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1216050	42.15	ng	97
17) 2-Methylphenol	7.145	107	716862	46.47	ng	98
18) Hexachloroethane	7.410	117	313572	40.66	ng	95
19) n-Nitroso-di-n-propyla...	7.310	70	600614	44.06	ng	96
20) 3+4-Methylphenols	7.298	107	848680	46.71	ng	97
22) Acetophenone	7.304	105	1091130	40.95	ng	99
24) Nitrobenzene	7.475	77	899564	42.97	ng	99
25) Isophorone	7.716	82	1702184	45.73	ng	100
26) 2-Nitrophenol	7.792	139	441268	50.97	ng	96
27) 2,4-Dimethylphenol	7.827	122	780315	49.95	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	1074917	42.33	ng	99
29) 2,4-Dichlorophenol	8.033	162	746241	45.68	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	755818	41.07	ng	99
31) Naphthalene	8.198	128	2357280	42.02	ng	99
32) Benzoic acid	7.951	122	563439	45.11	ng	96
33) 4-Chloroaniline	8.239	127	139222	5.59	ng	98
34) Hexachlorobutadiene	8.322	225	423511	39.84	ng	98
35) Caprolactam	8.616	113	205300m	37.19	ng	
36) 4-Chloro-3-methylphenol	8.727	107	818164	48.17	ng	98
37) 2-Methylnaphthalene	8.892	142	1653405	44.40	ng	99
38) 1-Methylnaphthalene	8.992	142	1545610	43.84	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	727289	41.82	ng	99
41) Hexachlorocyclopentadiene	9.051	237	744004	90.13	ng	95
43) 2,4,6-Trichlorophenol	9.169	196	566752	47.54	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	590935	47.40	ng	99
46) 1,1'-Biphenyl	9.357	154	1989143	43.38	ng	99
47) 2-Chloronaphthalene	9.386	162	1584664	41.29	ng	97
48) 2-Nitroaniline	9.474	65	513113	44.11	ng	88
49) Acenaphthylene	9.804	152	2449987	43.61	ng	100
50) Dimethylphthalate	9.663	163	2037948	46.47	ng	99
51) 2,6-Dinitrotoluene	9.722	165	454213	48.62	ng	99
52) Acenaphthene	9.974	154	1713811	47.49	ng	99
53) 3-Nitroaniline	9.880	138	89529	8.10	ng	89
54) 2,4-Dinitrophenol	9.992	184	415962	95.88	ng	96
55) Dibenzofuran	10.151	168	2232337	42.51	ng	97
56) 4-Nitrophenol	10.051	139	757221	94.82	ng	89
57) 2,4-Dinitrotoluene	10.127	165	609779	50.19	ng	98
58) Fluorene	10.492	166	1694679	40.40	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	505972	47.86	ng	95
60) Diethylphthalate	10.363	149	1962057	45.50	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	822377	41.73	ng	100
62) 4-Nitroaniline	10.510	138	388693	35.02	ng	93
63) Azobenzene	10.645	77	1883275	44.63	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	298913	52.15	ng	90
66) n-Nitrosodiphenylamine	10.604	169	1602677	43.21	ng	100
67) 4-Bromophenyl-phenylether	10.974	248	564674	43.09	ng	96
68) Hexachlorobenzene	11.039	284	598825	42.60	ng	95
69) Atrazine	11.127	200	473240	46.20	ng	99
70) Pentachlorophenol	11.233	266	746846	98.03	ng	99
71) Phenanthrene	11.457	178	2611316	40.86	ng	98
72) Anthracene	11.510	178	2678118	43.68	ng	99
73) Carbazole	11.663	167	2453179	43.11	ng	100
74) Di-n-butylphthalate	11.998	149	2966161	43.96	ng	99
75) Fluoranthene	12.651	202	2759645	43.20	ng	98
77) Benzidine	12.768	184	514091	25.98	ng	99
78) Pyrene	12.880	202	2774352	42.02	ng	98
80) Butylbenzylphthalate	13.498	149	1367808	48.15	ng	95
81) Benzo(a)anthracene	14.074	228	2501797	42.27	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	399629	21.45	ng	99
83) Chrysene	14.115	228	2536553	42.82	ng	97
84) Bis(2-ethylhexyl)phtha...	14.062	149	1741985	46.15	ng	98
85) Di-n-octyl phthalate	14.680	149	3218157	50.76	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	2461315	45.11	ng	96
88) Benzo(b)fluoranthene	15.139	252	2728720	46.14	ng	99
89) Benzo(k)fluoranthene	15.168	252	2410720	43.87	ng	98
90) Benzo(a)pyrene	15.509	252	2268971	43.69	ng	98
91) Dibenzo(a,h)anthracene	17.097	278	2055462	45.77	ng	98
92) Benzo(g,h,i)perylene	17.533	276	1965553	45.17	ng	97

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

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