Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
Data File : BF123155.D
Acq On : 8 Feb 2021 21:28
Operator : JU/CG
Sample : M1331-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-351-360MSD

Manual Integrations APPROVED
mohammad
2/9/2021 2:10:49 PM

Quant Time: Feb 09 00:32:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 29 12:29:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.893	152	228664	20.00	ng		0.00
21) Naphthalene-d8	8.181	136	884987	20.00	ng		0.00
39) Acenaphthene-d10	9.939	164	453862	20.00	ng		0.00
64) Phenanthrene-d10	11.428	188	770070	20.00	ng		0.00
76) Chrysene-d12	14.086	240	482566	20.00	ng		0.00
86) Perylene-d12	15.568	264	480319	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1241961	83.78	ng		0.01
7) Phenol-d6	6.522	99	1575589	78.41	ng		0.00
23) Nitrobenzene-d5	7.457	82	1013373	57.63	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	429247	87.12	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	1662668	54.46	ng		0.00
79) Terphenyl-d14	13.022	244	1432394	58.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	227668	30.87	ng		96
3) Pyridine	3.493	79	637741	32.33	ng		95
4) n-Nitrosodimethylamine	3.446	42	312541	37.66	ng		91
6) Aniline	6.551	93	394725	15.96	ng		96
8) 2-Chlorophenol	6.681	128	699381	43.53	ng		98
9) Benzaldehyde	6.440	77	309451	33.69	ng		98
10) Phenol	6.540	94	855892	42.95	ng		90
11) bis(2-Chloroethyl)ether	6.628	93	661298	39.88	ng		99
12) 1,3-Dichlorobenzene	6.834	146	744992	39.76	ng		97
13) 1,4-Dichlorobenzene	6.910	146	747521	38.30	ng		97
14) 1,2-Dichlorobenzene	7.063	146	713568	39.08	ng		97
15) Benzyl Alcohol	7.034	79	551706	39.17	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	888238	34.74	ng		97
17) 2-Methylphenol	7.145	107	597006	43.66	ng		98
18) Hexachloroethane	7.410	117	267993	39.21	ng		98
19) n-Nitroso-di-n-propyla...	7.310	70	464068	38.41	ng		97
20) 3+4-Methylphenols	7.298	107	681037	42.29	ng		99
22) Acetophenone	7.304	105	882580	38.27	ng	#	98
24) Nitrobenzene	7.475	77	724835	40.01	ng		97
25) Isophorone	7.716	82	1282156	39.81	ng		99
26) 2-Nitrophenol	7.792	139	346659	46.27	ng		97
27) 2,4-Dimethylphenol	7.828	122	584333	43.22	ng		98
28) bis(2-Chloroethoxy)met...	7.928	93	815046	37.09	ng		99
29) 2,4-Dichlorophenol	8.034	162	580735	41.08	ng		97
30) 1,2,4-Trichlorobenzene	8.122	180	632782	39.73	ng		99
31) Naphthalene	8.204	128	1904813	39.24	ng		99
32) Benzoic acid	7.910	122	118674m	14.70	ng		
33) 4-Chloroaniline	8.245	127	207787	9.64	ng		99
34) Hexachlorobutadiene	8.322	225	382729	41.60	ng		98
35) Caprolactam	8.628	113	174961	36.62	ng		96
36) 4-Chloro-3-methylphenol	8.734	107	622832	42.37	ng		97
37) 2-Methylnaphthalene	8.892	142	1277404	39.64	ng		98
38) 1-Methylnaphthalene	8.992	142	1182512	38.75	ng		100
40) 1,2,4,5-Tetrachloroben...	9.063	216	608563	43.10	ng		99
41) Hexachlorocyclopentadiene	9.051	237	416997	62.22	ng		99
43) 2,4,6-Trichlorophenol	9.175	196	403156	41.65	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	431156	42.60	ng		97
46) 1,1'-Biphenyl	9.363	154	1508537	40.52	ng		98
47) 2-Chloronaphthalene	9.386	162	1218117	39.09	ng		99
48) 2-Nitroaniline	9.481	65	389842	41.27	ng		93
49) Acenaphthylene	9.804	152	1837627	40.29	ng		100
50) Dimethylphthalate	9.663	163	1529406	42.95	ng		99
51) 2,6-Dinitrotoluene	9.722	165	329331	43.42	ng		91
52) Acenaphthene	9.975	154	1104134	37.69	ng		99
53) 3-Nitroaniline	9.886	138	200628	22.37	ng		90
54) 2,4-Dinitrophenol	9.992	184	28976	14.48	ng		93
55) Dibenzofuran	10.145	168	1651479	38.74	ng		99
56) 4-Nitrophenol	10.051	139	438567	67.64	ng		84
57) 2,4-Dinitrotoluene	10.128	165	432570	43.85	ng		92
58) Fluorene	10.492	166	1253990	36.82	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	337492	39.32	ng		98
60) Diethylphthalate	10.363	149	1412988	40.35	ng		100
61) 4-Chlorophenyl-phenyle...	10.481	204	631314	39.45	ng		99
62) 4-Nitroaniline	10.504	138	304741	33.81	ng		99
63) Azobenzene	10.639	77	1286919	37.56	ng		98
65) 4,6-Dinitro-2-methylph...	10.533	198	42556	13.95	ng		98
66) n-Nitrosodiphenylamine	10.598	169	1150341	41.44	ng		99
67) 4-Bromophenyl-phenylether	10.975	248	417512	42.57	ng		95
68) Hexachlorobenzene	11.045	284	450807	42.86	ng	#	92
69) Atrazine	11.128	200	325545	42.47	ng		99
70) Pentachlorophenol	11.233	266	366519	64.29	ng		98
71) Phenanthrene	11.457	178	1922216	40.19	ng		99
72) Anthracene	11.510	178	1898705	41.38	ng		100
73) Carbazole	11.663	167	1631697	38.32	ng		100
74) Di-n-butylphthalate	11.992	149	2092341	41.44	ng		100
75) Fluoranthene	12.651	202	1922749	40.22	ng		99
77) Benzidine	12.769	184	262649	24.05	ng		96
78) Pyrene	12.880	202	1842894	50.59	ng		99
80) Butylbenzylphthalate	13.498	149	754994	48.16	ng		99
81) Benzo(a)anthracene	14.074	228	1475390	45.17	ng		99
82) 3,3'-Dichlorobenzidine	14.033	252	321373	31.27	ng		100
83) Chrysene	14.110	228	1413368	43.24	ng		99
84) Bis(2-ethylhexyl)phtha...	14.063	149	1028942	49.40	ng	#	97
85) Di-n-octyl phthalate	14.674	149	1626884	46.51	ng		99
87) Indeno(1,2,3-cd)pyrene	17.080	276	1641012	51.31	ng		99
88) Benzo(b)fluoranthene	15.139	252	1532100	44.19	ng		99
89) Benzo(k)fluoranthene	15.168	252	1355063	42.06	ng		99
90) Benzo(a)pyrene	15.510	252	1372598	45.08	ng		98
91) Dibenzo(a,h)anthracene	17.104	278	1305135	49.57	ng		100
92) Benzo(g,h,i)perylene	17.545	276	1317750	51.65	ng		99

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

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