Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
Data File : BF123349.D
Acq On : 2 Mar 2021 22:03
Operator : JU/CG
Sample : M1527-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

Manual Integrations APPROVED
mohammad
3/3/2021 11:01:45 AM

Quant Time: Mar 02 23:53:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 16:08:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	135571	20.00	ng		0.00
21) Naphthalene-d8	8.140	136	560073	20.00	ng		# 0.00
39) Acenaphthene-d10	9.898	164	290707	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	530182	20.00	ng		0.00
76) Chrysene-d12	14.045	240	325276	20.00	ng		0.00
86) Perylene-d12	15.516	264	283940	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	903651	95.94	ng		0.01
7) Phenol-d6	6.498	99	1192352	93.18	ng		0.00
23) Nitrobenzene-d5	7.422	82	818884	66.93	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	282168	95.32	ng		0.00
45) 2-Fluorobiphenyl	9.216	172	1235163	61.03	ng		0.00
79) Terphenyl-d14	12.980	244	1123432	66.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.681	88	165975	30.54	ng		90
3) Pyridine	3.428	79	474962	35.86	ng		90
4) n-Nitrosodimethylamine	3.387	42	240362	39.25	ng		83
6) Aniline	6.516	93	268245	17.75	ng	#	60
8) 2-Chlorophenol	6.640	128	457533	45.21	ng		91
9) Benzaldehyde	6.398	77	157233	20.33	ng		88
10) Phenol	6.510	94	612585	43.93	ng		92
11) bis(2-Chloroethyl)ether	6.587	93	460178	46.01	ng		93
12) 1,3-Dichlorobenzene	6.793	146	466036	44.28	ng	#	92
13) 1,4-Dichlorobenzene	6.869	146	470345	43.85	ng	#	94
14) 1,2-Dichlorobenzene	7.022	146	452341	45.33	ng		95
15) Benzyl Alcohol	6.998	79	456394	45.75	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.128	45	620225	45.21	ng		86
17) 2-Methylphenol	7.116	107	383176	45.02	ng	#	90
18) Hexachloroethane	7.363	117	182526	47.11	ng		93
19) n-Nitroso-di-n-propyla...	7.275	70	361325	47.46	ng		97
20) 3+4-Methylphenols	7.269	107	480439	42.99	ng		90
22) Acetophenone	7.263	105	649835	44.73	ng	#	93
24) Nitrobenzene	7.440	77	552110	42.80	ng		91
25) Isophorone	7.681	82	971709	42.47	ng		96
26) 2-Nitrophenol	7.757	139	238469	44.13	ng	#	91
27) 2,4-Dimethylphenol	7.793	122	388071	46.39	ng		94
28) bis(2-Chloroethoxy)met...	7.887	93	586324	48.97	ng		99
29) 2,4-Dichlorophenol	7.998	162	376767	43.62	ng		92
30) 1,2,4-Trichlorobenzene	8.081	180	404175	43.04	ng		99
31) Naphthalene	8.163	128	1289824	42.02	ng		99
32) Benzoic acid	7.945	122	242255	39.26	ng		88
33) 4-Chloroaniline	8.210	127	83764	6.71	ng	#	91
34) Hexachlorobutadiene	8.275	225	223573	42.21	ng		98
35) Caprolactam	8.592	113	132733m	45.80	ng		
36) 4-Chloro-3-methylphenol	8.704	107	463128	45.11	ng		89
37) 2-Methylnaphthalene	8.851	142	881138	43.10	ng		99
38) 1-Methylnaphthalene	8.951	142	822006	42.98	ng		99
40) 1,2,4,5-Tetrachloroben...	9.022	216	384941	44.31	ng	#	97
41) Hexachlorocyclopentadiene	9.004	237	224095	55.06	ng		97
43) 2,4,6-Trichlorophenol	9.134	196	260708	42.32	ng		94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	283067	42.93	ng	#	91
46) 1,1'-Biphenyl	9.316	154	1067571	44.27	ng		99
47) 2-Chloronaphthalene	9.345	162	817383	42.96	ng		98
48) 2-Nitroaniline	9.445	65	317485	46.57	ng	#	79
49) Acenaphthylene	9.763	152	1235475	42.81	ng		100
50) Dimethylphthalate	9.622	163	1046023	48.12	ng		100
51) 2,6-Dinitrotoluene	9.687	165	222887	44.49	ng	#	77
52) Acenaphthene	9.934	154	902289m	45.34	ng		
53) 3-Nitroaniline	9.851	138	104800	18.85	ng	#	73
54) 2,4-Dinitrophenol	9.969	184	169050	64.23	ng		87
55) Dibenzofuran	10.104	168	1130263	41.95	ng		95
56) 4-Nitrophenol	10.034	139	343801	77.58	ng	#	65
57) 2,4-Dinitrotoluene	10.092	165	294941	43.78	ng	#	79
58) Fluorene	10.451	166	902706	42.57	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	227481	43.25	ng	#	84
60) Diethylphthalate	10.322	149	993406	46.15	ng		99
61) 4-Chlorophenyl-phenyle...	10.439	204	437985	43.39	ng		94
62) 4-Nitroaniline	10.475	138	215769	38.55	ng		84
63) Azobenzene	10.598	77	1080209	43.55	ng		92
65) 4,6-Dinitro-2-methylph...	10.504	198	125964	35.29	ng		87
66) n-Nitrosodiphenylamine	10.563	169	800862	43.68	ng		100
67) 4-Bromophenyl-phenylether	10.933	248	261342	45.21	ng		96
68) Hexachlorobenzene	11.004	284	269305	44.23	ng		97
69) Atrazine	11.092	200	236218	40.77	ng		99
70) Pentachlorophenol	11.198	266	302298	78.63	ng		100
71) Phenanthrene	11.416	178	1345141	42.90	ng		99
72) Anthracene	11.469	178	1363422	43.58	ng		100
73) Carbazole	11.622	167	1195610	40.58	ng		99
74) Di-n-butylphthalate	11.951	149	1575432	47.83	ng		99
75) Fluoranthene	12.610	202	1378208	41.47	ng		99
77) Benzidine	12.733	184	348280	33.15	ng		99
78) Pyrene	12.839	202	1338966	52.73	ng		99
80) Butylbenzylphthalate	13.457	149	633910	59.05	ng		94
81) Benzo(a)anthracene	14.033	228	968028	43.79	ng		98
82) 3,3'-Dichlorobenzidine	13.992	252	231236	31.47	ng	#	98
83) Chrysene	14.074	228	949356	43.73	ng		100
84) Bis(2-ethylhexyl)phtha...	14.022	149	1196874	80.99	ng		100
85) Di-n-octyl phthalate	14.633	149	1345730	53.30	ng		96
87) Indeno(1,2,3-cd)pyrene	17.010	276	956603	48.75	ng		97
88) Benzo(b)fluoranthene	15.086	252	912737	45.77	ng		98
89) Benzo(k)fluoranthene	15.121	252	802928	44.41	ng		99
90) Benzo(a)pyrene	15.457	252	778530	43.78	ng		99
91) Dibenzo(a,h)anthracene	17.027	278	799685	47.50	ng		98
92) Benzo(g,h,i)perylene	17.462	276	782195	50.45	ng		98

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

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