Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111920\
Data File : BF122394.D
Acq On : 19 Nov 2020 22:14
Operator : JU/CG
Sample : L4778-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1814

Manual Integrations APPROVED
mohammad
11/24/2020 8:54:37 AM

Quant Time: Nov 20 00:04:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	359	20.00	ng	# 0.00
21) Naphthalene-d8	8.239	136	95220m	20.00	ng	0.09
39) Acenaphthene-d10	9.863	164	207298	20.00	ng	#-0.05
64) Phenanthrene-d10	11.304	188	4686	20.00	ng	#-0.09
76) Chrysene-d12	13.933	240	3874	20.00	ng	#-0.10
86) Perylene-d12	15.380	264	342	20.00	ng	#-0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1418	60.65	ng	0.00
7) Phenol-d6	6.757	99	688639m	22515.03	ng	0.27
23) Nitrobenzene-d5	7.528	82	427215	274.67	ng	0.09
42) 2,4,6-Tribromophenol	10.810	330	164343	73.87	ng	0.11
45) 2-Fluorobiphenyl	9.275	172	573971	43.26	ng	0.04
79) Terphenyl-d14	13.069	244	521627	2852.53	ng	0.09
Target Compounds						Qvalue
10) Phenol	6.769	94	87014m	2888.94	ng	
11) bis(2-Chloroethyl)ether	6.604	93	41874	1749.10	ng	# 47
15) Benzyl Alcohol	7.216	79	7056726	324511.48	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.104	45	133819	3835.04	ng	92
17) 2-Methylphenol	7.216	107	3730402	184338.28	ng	# 15
20) 3+4-Methylphenols	7.216	107	3730402	149790.44	ng	# 44
22) Acetophenone	7.228	105	783930	316.07	ng	# 45
24) Nitrobenzene	7.392	77	215844	121.29	ng	# 1
27) 2,4-Dimethylphenol	7.822	122	35621	21.78	ng	# 82
29) 2,4-Dichlorophenol	8.034	162	41154	28.42	ng	# 1
31) Naphthalene	8.163	128	89981	17.77	ng	# 1
32) Benzoic acid	8.322	122	7892848m	7279.85	ng	
37) 2-Methylnaphthalene	8.904	142	1772116m	529.86	ng	
38) 1-Methylnaphthalene	8.998	142	930468m	297.21	ng	
43) 2,4,6-Trichlorophenol	9.004	196	28825	6.95	ng	# 16
46) 1,1'-Biphenyl	9.375	154	232592	14.10	ng	90
50) Dimethylphthalate	9.510	163	148746	10.09	ng	# 1
52) Acenaphthene	9.951	154	99810	8.01	ng	# 55
60) Diethylphthalate	10.322	149	194846	13.48	ng	# 37
65) 4,6-Dinitro-2-methylph...	10.439	198	3770	115.12	ng	# 1
70) Pentachlorophenol	11.139	266	34622	1010.07	ng	# 42
71) Phenanthrene	11.322	178	39451	148.38	ng	# 1
84) Bis(2-ethylhexyl)phtha...	14.068	149	946594m	7213.37	ng	
92) Benzo(g,h,i)perylene	17.498	276	13926m	833.12	ng	

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

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