Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120718\
Data File : BF111209.D
Acq On : 8 Dec 2018 2:02
Operator : JU/SJ
Sample : J6260-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-COMP

Manual Integrations APPROVED
Sohil
12/11/2018 8:44:54 AM

Quant Time: Dec 08 03:27:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	497832	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	1759594	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	784486	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	938872	20.00	ng		0.00
76) Chrysene-d12	13.97	240	934041	20.00	ng		0.02
87) Perylene-d12	15.40	264	601489	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	3036565	95.18	ng		0.00
7) Phenol-d6	6.44	99	3791315	92.25	ng		0.00
23) Nitrobenzene-d5	7.36	82	2364973	79.57	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	650642	104.34	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	3342871	77.63	ng		0.00
79) Terphenyl-d14	12.91	244	2167419	47.52	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	267791	5.976	ng		98
31) Naphthalene	8.11	128	1044212	13.630	ng		94
37) 2-Methylnaphthalene	8.80	142	406433	7.691	ng		96
38) 1-Methylnaphthalene	8.90	142	308580	6.074	ng		100
46) 1,1'-Biphenyl	9.26	154	141381	2.202	ng		92
49) Acenaphthylene	9.70	152	221767	3.179	ng		93
50) Dimethylphthalate	9.55	163	265996	4.872	ng		98
52) Acenaphthene	9.87	154	883911	19.181	ng		99
55) Dibenzofuran	10.05	168	1038783	16.366	ng		91
58) Fluorene	10.39	166	914078	20.422	ng		100
71) Phenanthrene	11.36	178	5243877	116.115	ng		96
72) Anthracene	11.40	178	1870456	41.089	ng		97
73) Carbazole	11.55	167	849228	17.928	ng		96
75) Fluoranthene	12.54	202	5203218	117.742	ng		96
78) Pyrene	12.77	202	4763157	65.456	ng		97
81) Benzo(a)anthracene	13.96	228	3083646	56.348	ng		97
83) Chrysene	13.99	228	3102217m	57.102	ng		
84) Bis(2-ethylhexyl)phthalate	13.95	149	144639	3.406	ng		98
86) Indeno(1,2,3-cd)pyrene	16.82	276	766573	17.574	ng	#	93
88) Benzo(b)fluoranthene	14.99	252	2529567m	74.218	ng		
89) Benzo(k)fluoranthene	15.02	252	752123m	22.827	ng		
90) Benzo(a)pyrene	15.34	252	1649645	52.768	ng		96
91) Dibenzo(a,h)anthracene	16.83	278	203056	7.740	ng		93
92) Benzo(g,h,i)perylene	17.24	276	691296	26.222	ng		98

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

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