Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
Data File : BP000272.D
Acq On : 17 Sep 2019 15:00
Operator : HP/JU
Sample : K4846-06DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-22-COMPDL

Manual Integrations APPROVED
mohammad
9/19/2019 4:46:06 PM

Quant Time: Sep 18 09:25:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	329468	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	1191059	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	627071	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	1093289	20.00	ng		0.00
76) Chrysene-d12	14.00	240	861975	20.00	ng		0.00
87) Perylene-d12	15.49	264	785716	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	788145	41.30	ng		0.00
7) Phenol-d6	6.42	99	1012003	43.26	ng		0.00
23) Nitrobenzene-d5	7.35	82	451869	24.48	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	271029	43.58	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1272917	36.54	ng		0.00
79) Terphenyl-d14	12.93	244	1356800	33.02	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.10	128	2005295	36.353	ng		100
37) 2-Methylnaphthalene	8.79	142	1976343	52.410	ng		99
38) 1-Methylnaphthalene	8.89	142	1762011	49.882	ng		100
46) 1,1'-Biphenyl	9.25	154	223397	5.150	ng		99
49) Acenaphthylene	9.69	152	440587	8.055	ng	#	88
50) Dimethylphthalate	9.55	163	101404	2.374	ng	#	98
52) Acenaphthene	9.87	154	260280	7.540	ng		93
55) Dibenzofuran	10.04	168	133767	2.741	ng	#	47
58) Fluorene	10.39	166	909752	24.137	ng		98
71) Phenanthrene	11.36	178	3819409	69.713	ng		98
72) Anthracene	11.40	178	887475	15.737	ng		99
75) Fluoranthene	12.56	202	1912211	32.504	ng		97
78) Pyrene	12.79	202	3227024	50.039	ng		99
81) Benzo(a)anthracene	13.99	228	1183411	21.734	ng	#	89
83) Chrysene	14.03	228	1296283	24.247	ng	#	96
86) Indeno(1,2,3-cd)pyrene	16.97	276	236354	3.627	ng		94
88) Benzo(b)fluoranthene	15.05	252	656852m	14.013	ng		
89) Benzo(k)fluoranthene	15.07	252	185757m	4.543	ng		
90) Benzo(a)pyrene	15.42	252	645710	15.140	ng		97
91) Dibenzo(a,h)anthracene	16.97	278	83137	2.091	ng	#	76
92) Benzo(g,h,i)perylene	17.42	276	260737	6.379	ng		96

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

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