Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114881.D
Acq On : 6 Jun 2019 23:48
Operator : HP/JU
Sample : K3189-03 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 07 04:04:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : S-7C

Manual Integrations APPROVED
mohammad
6/7/2019 2:11:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	436911	20.00	ng		0.00
21) Naphthalene-d8	7.95	136	1586737	20.00	ng		0.00
39) Acenaphthene-d10	9.70	164	737254	20.00	ng		0.00
64) Phenanthrene-d10	11.17	188	1247396	20.00	ng		0.00
76) Chrysene-d12	13.80	240	664756	20.00	ng		0.01
87) Perylene-d12	15.20	264	656875	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1134110	45.36	ng		0.01
7) Phenol-d6	6.30	99	1370942	45.06	ng		0.00
23) Nitrobenzene-d5	7.23	82	801990	31.11	ng		0.00
42) 2,4,6-Tribromophenol	10.47	330	315809	39.75	ng		0.00
45) 2-Fluorobiphenyl	9.02	172	1348881	34.27	ng		0.00
79) Terphenyl-d14	12.75	244	1029268	30.11	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.97	128	256659	3.593	ng		95
37) 2-Methylnaphthalene	8.66	142	121315	2.448	ng		98
38) 1-Methylnaphthalene	8.76	142	139477	2.968	ng		99
49) Acenaphthylene	9.55	152	226737	3.367	ng		96
50) Dimethylphthalate	9.42	163	254960	4.735	ng		98
52) Acenaphthene	9.73	154	353506	8.015	ng		98
55) Dibenzofuran	9.90	168	220634	3.597	ng	#	92
71) Phenanthrene	11.20	178	4157965	69.824	ng		98
72) Anthracene	11.25	178	1395271	22.264	ng		97
73) Carbazole	11.40	167	335022	6.236	ng		95
75) Fluoranthene	12.39	202	4477097	72.235	ng		97
78) Pyrene	12.62	202	4908740	85.120	ng		97
81) Benzo(a)anthracene	13.79	228	2930697	57.211	ng		97
83) Chrysene	13.83	228	2608104	52.337	ng		98
84) Bis(2-ethylhexyl)phthalate	13.82	149	2255673	61.256	ng	#	55
85) Di-n-octyl phthalate	14.42	149	9913589	158.441	ng	#	95
86) Indeno(1,2,3-cd)pyrene	16.52	276	913474	16.066	ng		96
88) Benzo(b)fluoranthene	14.81	252	2295271m	54.888	ng		
89) Benzo(k)fluoranthene	14.82	252	714201m	20.111	ng		
90) Benzo(a)pyrene	15.14	252	1621503	44.799	ng		98
91) Dibenzo(a,h)anthracene	16.52	278	296882	8.661	ng		93
92) Benzo(g,h,i)perylene	16.91	276	827905	24.018	ng		99

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

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