Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE021916\
Data File : BE091416.D
Acq On : 19 Feb 2016 16:24
Operator : UM/IZ
Sample : PB88423BSD
Misc : Use for H1498
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB88423BSD

Quant Time: Feb 19 22:38:36 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 00:27:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	37278	5.00	ng	-0.01
4) Naphthalene-d8	9.53	136	184672	5.00	ng	-0.02
8) Acenaphthene-d10	13.35	164	118586	5.00	ng	0.00
14) Phenanthrene-d10	16.08	188	286171	5.00	ng	-0.01
18) Chrysene-d12	20.21	240	332338	5.00	ng	0.00
24) Perylene-d12	22.09	264	330627	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	4.90	112	61564	6.98	ng	-0.05
3) Phenol-d6	6.51	99	86029	6.89	ng	-0.05
5) Nitrobenzene-d5	8.13	82	53069	4.37	ng	-0.04
9) 2,4,6-Tribromophenol	14.88	330	42409	7.34	ng	-0.03
10) 2-Fluorobiphenyl	11.98	172	129187	4.19	ng	-0.03
20) Terphenyl-d14	18.61	244	216580	4.41	ng	0.00
Target Compounds						Qvalue
6) Naphthalene	9.57	128	146184	3.51	ng	100
7) 2-Methylnaphthalene	11.10	142	100483	3.90	ng	98
11) Acenaphthylene	13.08	152	759022	3.71	ng	100
12) Acenaphthene	13.40	154	115822	3.56	ng	94
13) Fluorene	14.39	166	162419	3.86	ng	100
15) Phenanthrene	16.12	178	282699	3.76	ng	99
16) Anthracene	16.20	178	281723	4.47	ng	100
17) Fluoranthene	18.08	202	311087	3.97	ng	99
19) Pyrene	18.46	202	340298	4.73	ng	99
21) Benzo(a)anthracene	20.18	228	315498	4.28	ng	99
22) Chrysene	20.24	228	328780	3.98	ng	98
23) Indeno(1,2,3-cd)pyrene	23.68	276	316270	4.21	ng	99
25) Benzo(b)fluoranthene	21.54	252	338518	4.14	ng	99
26) Benzo(k)fluoranthene	21.57	252	336592	4.08	ng	99
27) Benzo(a)pyrene	21.99	252	315035	4.17	ng	100
28) Dibenzo(a,h)anthracene	23.63	278	300211	4.03	ng	100
29) Benzo(g,h,i)perylene	24.23	276	322135	3.95	ng	98

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

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