Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040216\
Data File : BE091602.D
Acq On : 1 Apr 2016 22:30
Operator : UM/SJ
Sample : H2087-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : TILCON-MH-SF-002MS

Quant Time: Apr 02 00:10:54 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE033016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 18:45:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	41049	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	199999	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	119335	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	283061	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	366170	5.00	ng		-0.02
28) Perylene-d12	23.76	264	326063	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	54539	5.07	ng		-0.01
5) Phenol-d6	6.97	99	89902	6.19	ng		-0.02
7) Nitrobenzene-d5	8.96	82	40577	3.02	ng		-0.02
11) 2,4,6-Tribromophenol	15.91	330	28525	5.39	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	113353	3.34	ng		-0.02
24) Terphenyl-d14	19.76	244	175408	3.78	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	11349	2.30	ng	#	90
3) n-Nitrosodimethylamine	3.65	42	19249	2.58	ng		98
8) Naphthalene	10.63	128	135037	3.27	ng		97
9) 2-Methylnaphthalene	12.24	142	98669	3.65	ng	#	88
13) Acenaphthylene	14.13	152	172097	3.58	ng		99
14) Acenaphthene	14.49	154	106113	3.60	ng		99
15) Fluorene	15.47	166	137079	3.61	ng		99
17) Hexachlorobenzene	16.46	284	39256	3.77	ng		97
18) Pentachlorophenol	16.81	266	41380	7.07	ng	#	81
19) Phenanthrene	17.19	178	243372	3.67	ng		99
20) Anthracene	17.29	178	234837	3.84	ng		99
21) Fluoranthene	19.21	202	298600	3.82	ng		99
23) Pyrene	19.57	202	311806	4.18	ng		99
25) Benzo(a)anthracene	21.29	228	310949m	3.62	ng		
26) Chrysene	21.36	228	251667m	3.42	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	328502	3.88	ng		99
29) Benzo(b)fluoranthene	23.01	252	295652	3.74	ng		97
30) Benzo(k)fluoranthene	23.06	252	293197	3.83	ng		94
31) Benzo(a)pyrene	23.65	252	286613	3.96	ng		94
32) Dibenzo(a,h)anthracene	26.36	278	273761	3.86	ng		97
33) Benzo(g,h,i)perylene	27.13	276	281988	3.89	ng		98

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

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