Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080316\
Data File : BE092180.D
Acq On : 4 Aug 2016 13:26
Operator : UM/SJ
Sample : PB92567BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB92567BS

Quant Time: Aug 04 14:32:18 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-PAH-BE080216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 16:59:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11157	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	47270	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	23581	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	47856	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	52691	5.00	ng		0.00
28) Perylene-d12	24.14	264	56900	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	397158	138.61	ng		0.00
5) Phenol-d6	7.35	99	531139	139.13	ng		0.00
7) Nitrobenzene-d5	9.34	82	327847	87.90	ng		-0.01
11) 2,4,6-Tribromophenol	16.33	330	115498	150.84	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	578432	77.41	ng		0.00
24) Terphenyl-d14	20.19	244	604166	79.84	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	4472	2.95	ng	#	80
3) n-Nitrosodimethylamine	3.78	42	8129	3.87	ng		99
8) Naphthalene	11.03	128	42113	4.15	ng		95
9) 2-Methylnaphthalene	12.64	142	28651	4.27	ng		86
13) Acenaphthylene	14.54	152	171414	4.12	ng		98
14) Acenaphthene	14.90	154	26489	4.00	ng	#	98
15) Fluorene	15.88	166	32883	3.91	ng		99
17) Hexachlorobenzene	16.89	284	8980	3.84	ng	#	38
18) Pentachlorophenol	17.24	266	7307	8.29	ng	#	83
19) Phenanthrene	17.61	178	56908	4.37	ng		99
20) Anthracene	17.70	178	53668	4.21	ng		99
21) Fluoranthene	19.63	202	229038	3.91	ng		97
23) Pyrene	19.99	202	242271	4.40	ng		97
25) Benzo(a)anthracene	21.72	228	249728	4.31	ng		98
26) Chrysene	21.77	228	226614	3.91	ng	#	88
27) Indeno(1,2,3-cd)pyrene	26.63	276	320749	5.09	ng		99
29) Benzo(b)fluoranthene	23.40	252	64375	4.14	ng		97
30) Benzo(k)fluoranthene	23.45	252	62294	4.18	ng		96
31) Benzo(a)pyrene	24.02	252	63457	4.43	ng		95
32) Dibenzo(a,h)anthracene	26.67	278	66721	4.89	ng	#	92
33) Benzo(g,h,i)perylene	27.42	276	276275	4.74	ng		94

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

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