Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080316\
Data File : BE092175.D
Acq On : 4 Aug 2016 10:00
Operator : UM/SJ
Sample : H4221-22MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : GW-44-8.6-15.0MS

Quant Time: Aug 04 14:12:27 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	12216	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	56534	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	30832	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	67479	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	88408	5.00	ng		0.00
28) Perylene-d12	24.14	264	87277	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	12245	3.90	ng		0.00
5) Phenol-d6	7.34	99	11268	2.70	ng		-0.01
7) Nitrobenzene-d5	9.34	82	15337	3.44	ng		-0.01
11) 2,4,6-Tribromophenol	16.32	330	7587	7.58	ng		-0.01
12) 2-Fluorobiphenyl	13.46	172	34073	3.49	ng		0.00
24) Terphenyl-d14	20.19	244	56111	4.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	2988	1.80	ng	#	89
3) n-Nitrosodimethylamine	3.78	42	4522	2.01	ng	#	96
8) Naphthalene	11.03	128	38920	3.20	ng		95
9) 2-Methylnaphthalene	12.64	142	26838	3.34	ng		87
13) Acenaphthylene	14.54	152	179025	3.29	ng		97
14) Acenaphthene	14.90	154	27498	3.17	ng	#	92
15) Fluorene	15.88	166	36272	3.30	ng		100
17) Hexachlorobenzene	16.89	284	10120	3.07	ng	#	38
18) Pentachlorophenol	17.24	266	9332	7.53	ng	#	83
19) Phenanthrene	17.60	178	69111	3.76	ng		99
20) Anthracene	17.70	178	63891	3.56	ng		99
21) Fluoranthene	19.63	202	296632	3.59	ng		97
23) Pyrene	19.99	202	327406	3.54	ng		98
25) Benzo(a)anthracene	21.72	228	341024	3.51	ng	#	93
26) Chrysene	21.77	228	314639	3.23	ng	#	85
27) Indeno(1,2,3-cd)pyrene	26.63	276	365045	3.45	ng		100
29) Benzo(b)fluoranthene	23.40	252	86597	3.63	ng		97
30) Benzo(k)fluoranthene	23.45	252	82133	3.59	ng		96
31) Benzo(a)pyrene	24.02	252	76842	3.50	ng		95
32) Dibenzo(a,h)anthracene	26.67	278	75282	3.60	ng	#	92
33) Benzo(g,h,i)perylene	27.40	276	310755	3.48	ng		96

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

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