Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080316\
Data File : BE092177.D
Acq On : 4 Aug 2016 11:14
Operator : UM/SJ
Sample : H4176-19MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : GW-34-7.0-15.0MS

Quant Time: Aug 04 14:15:06 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	13545	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	58429	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	29503	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	59855	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	60347	5.00	ng		0.00
28) Perylene-d12	24.14	264	62806	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	201208	57.84	ng		0.00
5) Phenol-d6	7.34	99	167332	36.11	ng		-0.01
7) Nitrobenzene-d5	9.34	82	361004	78.30	ng		-0.01
11) 2,4,6-Tribromophenol	16.33	330	125350	130.84	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	635918	68.02	ng		0.00
24) Terphenyl-d14	20.19	244	606491	69.98	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	4718	2.56	ng	#	80
3) n-Nitrosodimethylamine	3.78	42	7205	2.85	ng		99
8) Naphthalene	11.03	128	36714	2.92	ng		95
9) 2-Methylnaphthalene	12.64	142	24733	2.98	ng		87
13) Acenaphthylene	14.54	152	146778	2.82	ng		97
14) Acenaphthene	14.90	154	23387	2.82	ng	#	99
15) Fluorene	15.88	166	28468	2.71	ng		99
17) Hexachlorobenzene	16.89	284	7468	2.55	ng	#	38
18) Pentachlorophenol	17.24	266	6830	6.24	ng	#	82
19) Phenanthrene	17.60	178	49535	3.03	ng		99
20) Anthracene	17.70	178	50575	3.17	ng		99
21) Fluoranthene	19.63	202	196881	2.69	ng		97
23) Pyrene	19.99	202	208699	3.31	ng		98
25) Benzo(a)anthracene	21.72	228	204306	3.08	ng		96
26) Chrysene	21.77	228	177531	2.67	ng	#	84
27) Indeno(1,2,3-cd)pyrene	26.63	276	240135	3.33	ng		99
29) Benzo(b)fluoranthene	23.40	252	48039	2.80	ng		98
30) Benzo(k)fluoranthene	23.45	252	47563	2.89	ng		96
31) Benzo(a)pyrene	24.02	252	48286	3.06	ng		95
32) Dibenzo(a,h)anthracene	26.67	278	50173	3.33	ng	#	93
33) Benzo(g,h,i)perylene	27.42	276	210464	3.27	ng		95

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

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