Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080216\
Data File : BE092118.D
Acq On : 2 Aug 2016 19:27
Operator : UM/SJ
Sample : PB92496BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB92496BS

Quant Time: Aug 03 03:53:41 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	8.18	152	12019	5.00	ng		0.01
6) Naphthalene-d8	10.98	136	51098	5.00	ng		-0.01
10) Acenaphthene-d10	14.85	164	25130	5.00	ng		0.00
16) Phenanthrene-d10	17.56	188	49622	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	54033	5.00	ng		0.00
28) Perylene-d12	24.14	264	39856	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	20491	6.64	ng		0.00
5) Phenol-d6	7.34	99	26487	6.44	ng		-0.01
7) Nitrobenzene-d5	9.34	82	12295	3.05	ng		-0.01
11) 2,4,6-Tribromophenol	16.33	330	5691	6.97	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	26213	3.29	ng		0.00
24) Terphenyl-d14	20.19	244	29044	3.74	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	4104	2.51	ng	#	71
3) n-Nitrosodimethylamine	3.78	42	7791	3.46	ng	#	88
8) Naphthalene	11.03	128	34261	3.12	ng		95
9) 2-Methylnaphthalene	12.65	142	22824	3.15	ng		98
13) Acenaphthylene	14.54	152	137670	3.11	ng		98
14) Acenaphthene	14.90	154	21623	3.06	ng	#	96
15) Fluorene	15.88	166	26418	2.95	ng		99
17) Hexachlorobenzene	16.89	284	7725	3.18	ng	#	60
18) Pentachlorophenol	17.24	266	5747	6.33	ng	#	81
19) Phenanthrene	17.60	178	45133	3.33	ng		98
20) Anthracene	17.70	178	42648	3.23	ng		99
21) Fluoranthene	19.63	202	179124	2.95	ng		97
23) Pyrene	19.99	202	191799	3.39	ng		98
25) Benzo(a)anthracene	21.72	228	183791	3.09	ng		95
26) Chrysene	21.77	228	173207	2.91	ng	#	85
27) Indeno(1,2,3-cd)pyrene	26.63	276	172057	2.66	ng		99
29) Benzo(b)fluoranthene	23.40	252	43157	3.96	ng		97
30) Benzo(k)fluoranthene	23.45	252	43528	4.17	ng		96
31) Benzo(a)pyrene	24.02	252	37597	3.75	ng		95
32) Dibenzo(a,h)anthracene	26.67	278	36900	3.86	ng	#	93
33) Benzo(g,h,i)perylene	27.42	276	144893	3.55	ng		95

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

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