Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080216\
Data File : BE092146.D
Acq On : 3 Aug 2016 14:15
Operator : UM/SJ
Sample : PB92496BSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB92496BSD

Quant Time: Aug 03 16:48:19 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	14153	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	61006	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	30092	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	59857	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	65562	5.00	ng		0.00
28) Perylene-d12	24.14	264	57837	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	22527	6.20	ng		0.00
5) Phenol-d6	7.34	99	29202	6.03	ng		-0.01
7) Nitrobenzene-d5	9.34	82	13474	2.80	ng		-0.01
11) 2,4,6-Tribromophenol	16.33	330	6227	6.37	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	28053	2.94	ng		0.00
24) Terphenyl-d14	20.19	244	32017	3.40	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	4493	2.33	ng	#	86
3) n-Nitrosodimethylamine	3.78	42	8445	3.19	ng	#	90
8) Naphthalene	11.03	128	37720	2.88	ng		95
9) 2-Methylnaphthalene	12.64	142	25118	2.90	ng	#	85
13) Acenaphthylene	14.54	152	151926	2.86	ng		98
14) Acenaphthene	14.90	154	23383	2.76	ng	#	98
15) Fluorene	15.88	166	29041	2.71	ng		100
17) Hexachlorobenzene	16.89	284	7864	2.69	ng	#	38
18) Pentachlorophenol	17.24	266	6271	5.75	ng	#	82
19) Phenanthrene	17.60	178	50209	3.07	ng		99
20) Anthracene	17.70	178	47365	2.97	ng		99
21) Fluoranthene	19.63	202	198041	2.71	ng		96
23) Pyrene	19.99	202	214267	3.13	ng		98
25) Benzo(a)anthracene	21.72	228	212540	2.95	ng		96
26) Chrysene	21.77	228	196900	2.73	ng	#	84
27) Indeno(1,2,3-cd)pyrene	26.63	276	254521	3.25	ng		100
29) Benzo(b)fluoranthene	23.40	252	54009	3.41	ng		97
30) Benzo(k)fluoranthene	23.45	252	50094	3.30	ng		96
31) Benzo(a)pyrene	24.03	252	48590	3.34	ng		95
32) Dibenzo(a,h)anthracene	26.67	278	53281	3.84	ng	#	93
33) Benzo(g,h,i)perylene	27.42	276	217984	3.68	ng		94

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

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