Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080316\
Data File : BE092181.D
Acq On : 4 Aug 2016 14:05
Operator : UM/SJ
Sample : PB92567BSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB92567BSD

Quant Time: Aug 04 14:36:13 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	10806	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	45972	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	23268	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	45479	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	52423	5.00	ng		0.00
28) Perylene-d12	24.14	264	56415	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	389010	140.18	ng		0.00
5) Phenol-d6	7.35	99	519628	140.54	ng		0.00
7) Nitrobenzene-d5	9.34	82	319670	88.12	ng		-0.01
11) 2,4,6-Tribromophenol	16.33	330	113985	150.86	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	563767	76.46	ng		0.00
24) Terphenyl-d14	20.19	244	595830	79.14	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	4272	2.91	ng	#	79
3) n-Nitrosodimethylamine	3.78	42	7813	3.85	ng	#	99
8) Naphthalene	11.03	128	40955	4.15	ng		95
9) 2-Methylnaphthalene	12.64	142	27575	4.22	ng	#	85
13) Acenaphthylene	14.54	152	167802	4.09	ng		98
14) Acenaphthene	14.90	154	25485	3.90	ng	#	95
15) Fluorene	15.88	166	31864	3.84	ng		100
17) Hexachlorobenzene	16.89	284	8912	4.01	ng	#	38
18) Pentachlorophenol	17.24	266	7322	8.73	ng	#	82
19) Phenanthrene	17.60	178	57869	4.68	ng		99
20) Anthracene	17.70	178	53219	4.40	ng		100
21) Fluoranthene	19.63	202	220611	3.97	ng		96
23) Pyrene	19.98	202	235580	4.30	ng		97
25) Benzo(a)anthracene	21.72	228	242604	4.21	ng		94
26) Chrysene	21.77	228	221090	3.83	ng	#	84
27) Indeno(1,2,3-cd)pyrene	26.63	276	315990	5.04	ng		99
29) Benzo(b)fluoranthene	23.40	252	64538	4.18	ng		98
30) Benzo(k)fluoranthene	23.45	252	62563	4.23	ng		96
31) Benzo(a)pyrene	24.02	252	62923	4.43	ng		95
32) Dibenzo(a,h)anthracene	26.67	278	66221	4.89	ng	#	93
33) Benzo(g,h,i)perylene	27.42	276	273102	4.73	ng		95

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

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