Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
Data File : BE092540.D
Acq On : 16 Nov 2016 19:06
Operator : UM/SJ
Sample : PB94687BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB94687BS

Quant Time: Nov 17 04:58:50 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8157	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	37719	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	24072	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	44243	5.00	ng		0.00
24) Chrysene-d12	21.72	240	58770	5.00	ng		0.00
31) Perylene-d12	24.08	264	52839	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	16484	11.97	ng		-0.02
5) Phenol-d6	7.31	99	24431	10.59	ng		-0.05
8) Nitrobenzene-d5	9.32	82	11472	4.69	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	5704	10.56	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	26419	4.50	ng		-0.02
26) Terphenyl-d14	20.16	244	32406	4.82	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	3527	3.66	ng	#	53
3) n-Nitrosodimethylamine	3.73	42	5663	4.18	ng	#	97
6) bis(2-Chloroethyl)ether	7.57	93	10556	4.25	ng		85
9) Naphthalene	10.97	128	32095	4.12	ng	#	95
10) Hexachlorobutadiene	11.26	225	4762	4.02	ng		100
11) 2-Methylnaphthalene	12.60	142	21128	4.26	ng		98
15) Acenaphthylene	14.51	152	138356	4.13	ng		100
16) Acenaphthene	14.85	154	20675	3.78	ng		88
17) Fluorene	15.84	166	27765	4.10	ng		99
19) Hexachlorobenzene	16.87	284	8348	4.78	ng	#	66
20) Pentachlorophenol	17.21	266	6112	7.41	ng	#	85
21) Phenanthrene	17.58	178	45858	4.63	ng	#	94
22) Anthracene	17.67	178	45316	4.86	ng		99
23) Fluoranthene	19.59	202	198433	4.30	ng		99
25) Pyrene	19.95	202	205817	4.41	ng		98
27) Benzo(a)anthracene	21.70	228	236888m	4.27	ng		
28) Chrysene	21.75	228	212675m	4.26	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	15538	4.10	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.55	276	282671	5.18	ng		98
32) Benzo(b)fluoranthene	23.35	252	55923	4.36	ng	#	96
33) Benzo(k)fluoranthene	23.39	252	55567	4.14	ng		94
34) Benzo(a)pyrene	23.96	252	54689	4.61	ng		94
35) Dibenzo(a,h)anthracene	26.56	278	58724	5.00	ng		94
36) Benzo(g,h,i)perylene	27.31	276	244918	4.93	ng		98

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

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