Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102116\
Data File : BE092468.D
Acq On : 21 Oct 2016 15:44
Operator : UM/SJ
Sample : PB94258BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB94258BSD

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Quant Time: Oct 21 17:29:22 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 17:26:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	10675	5.00	ng		0.00
7) Naphthalene-d8	10.95	136	45784	5.00	ng		0.00
12) Acenaphthene-d10	14.81	164	28555	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	49857	5.00	ng		0.00
24) Chrysene-d12	21.75	240	74221	5.00	ng		0.00
31) Perylene-d12	24.12	264	65252	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	20127	7.99	ng		-0.01
5) Phenol-d6	7.34	99	26185	7.29	ng		-0.02
8) Nitrobenzene-d5	9.34	82	13152	4.02	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	6616	6.57	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	30671	4.54	ng		-0.01
26) Terphenyl-d14	20.17	244	36541	3.97	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	4315	3.75	ng	#	81
3) n-Nitrosodimethylamine	3.76	42	6669	3.97	ng	#	96
6) bis(2-Chloroethyl)ether	7.59	93	10426	3.71	ng	#	27
9) Naphthalene	10.99	128	37119	3.75	ng	#	95
10) Hexachlorobutadiene	11.28	225	5543	3.55	ng		100
11) 2-Methylnaphthalene	12.62	142	24429	3.72	ng	#	89
15) Acenaphthylene	14.53	152	160211	3.87	ng		100
16) Acenaphthene	14.87	154	23918	3.69	ng		89
17) Fluorene	15.86	166	31331	3.82	ng		99
19) Hexachlorobenzene	16.89	284	9076	4.25	ng	#	63
20) Pentachlorophenol	17.23	266	7358	9.39	ng	#	86
21) Phenanthrene	17.60	178	51479	4.49	ng	#	94
22) Anthracene	17.69	178	50695	4.60	ng		99
23) Fluoranthene	19.61	202	221442	4.07	ng		99
25) Pyrene	19.97	202	238390	3.71	ng		99
27) Benzo(a)anthracene	21.72	228	292830m	4.05	ng		
28) Chrysene	21.77	228	262424m	3.96	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	22732	3.65	ng	#	76
30) Indeno(1,2,3-cd)pyrene	26.62	276	302426	4.30	ng		98
32) Benzo(b)fluoranthene	23.38	252	67497	4.27	ng	#	95
33) Benzo(k)fluoranthene	23.43	252	65346	3.95	ng		94
34) Benzo(a)pyrene	24.01	252	64439	4.16	ng	#	95
35) Dibenzo(a,h)anthracene	26.63	278	62737	4.42	ng		95
36) Benzo(g,h,i)perylene	27.38	276	260307	4.27	ng		97

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

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