Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE040717\
Data File : BE092894.D
Acq On : 7 Apr 2017 14:32
Operator : SJ/MA
Sample : PB98124BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB98124BSD

Quant Time: Apr 08 01:38:10 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 04 16:35:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	10831	5.00	ng		-0.02
7) Naphthalene-d8	10.54	136	44196	5.00	ng		0.00
12) Acenaphthene-d10	14.38	164	19746	5.00	ng		-0.02
18) Phenanthrene-d10	17.13	188	39358	5.00	ng		-0.02
24) Chrysene-d12	21.28	240	40913	5.00	ng		-0.02
31) Perylene-d12	23.70	264	30333	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	23116	10.60	ng		0.00
5) Phenol-d6	6.94	99	31847	10.17	ng		0.00
8) Nitrobenzene-d5	8.90	82	12178	4.81	ng		-0.02
13) 2,4,6-Tribromophenol	15.88	330	3215	12.67	ng		0.00
14) 2-Fluorobiphenyl	13.02	172	29241	4.38	ng		-0.01
26) Terphenyl-d14	19.74	244	26513	4.22	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	5208	3.58	ng		99
3) n-Nitrosodimethylamine	3.61	42	7211	4.95	ng		84
6) bis(2-Chloroethyl)ether	7.20	93	15123	4.31	ng	#	50
9) Naphthalene	10.58	128	41494	4.25	ng		94
10) Hexachlorobutadiene	10.89	225	5745	4.36	ng		99
11) 2-Methylnaphthalene	12.21	142	26168	4.33	ng	#	83
15) Acenaphthylene	14.09	152	137956	4.94	ng		100
16) Acenaphthene	14.45	154	24661	4.30	ng		95
17) Fluorene	15.44	166	27938	4.40	ng		99
19) Hexachlorobenzene	16.47	284	7243	4.85	ng	#	64
20) Pentachlorophenol	16.79	266	3705	10.71	ng	#	77
21) Phenanthrene	17.18	178	47654	4.54	ng	#	94
22) Anthracene	17.27	178	43374	5.06	ng		100
23) Fluoranthene	19.16	202	174452	4.54	ng		99
25) Pyrene	19.54	202	181958	4.98	ng		98
27) Benzo(a)anthracene	21.26	228	41844	4.74	ng	#	91
28) Chrysene	21.31	228	46445m	4.53	ng		
29) Bis(2-ethylhexyl)phthalate	21.21	149	11049	3.83	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.24	276	161680	4.74	ng	#	93
32) Benzo(b)fluoranthene	22.96	252	37815	5.04	ng		99
33) Benzo(k)fluoranthene	23.01	252	34563	5.09	ng		97
34) Benzo(a)pyrene	23.59	252	32636	5.60	ng		97
35) Dibenzo(a,h)anthracene	26.27	278	36373	5.44	ng		96
36) Benzo(g,h,i)perylene	27.00	276	138940	5.09	ng		93

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

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