Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051016\
Data File : BE091767.D
Acq On : 10 May 2016 21:46
Operator : UM/SJ
Sample : PB90364BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB90364BS

Quant Time: May 11 01:35:42 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 16:09:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	44140	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	214742	5.00	ng		0.00
13) Acenaphthene-d10	14.41	164	128780	5.00	ng		-0.01
19) Phenanthrene-d10	17.15	188	301835	5.00	ng		0.00
26) Chrysene-d12	21.31	240	288474	5.00	ng		0.00
35) Perylene-d12	23.74	264	304397	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	74748	6.89	ng		0.00
5) Phenol-d6	6.96	99	109231	7.60	ng		0.00
8) Nitrobenzene-d5	8.95	82	51969	3.75	ng		0.00
14) 2,4,6-Tribromophenol	15.89	330	34286	7.17	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	135236	3.71	ng		0.00
29) Terphenyl-d14	19.76	244	196155	4.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	16996	3.28	ng		94
3) n-Nitrosodimethylamine	3.63	42	27050	3.37	ng	#	92
6) bis(2-Chloroethyl)ether	7.21	93	45392	3.59	ng	#	77
9) Nitrobenzene	8.99	77	54235	3.74	ng		92
10) Naphthalene	10.61	128	159263	3.67	ng		98
11) Hexachlorobutadiene	10.90	225	25721	4.02	ng		98
12) 2-Methylnaphthalene	12.23	142	112739	4.05	ng		98
16) Acenaphthylene	14.12	152	198813	4.01	ng	#	86
17) Acenaphthene	14.47	154	121814	3.79	ng		96
18) Fluorene	15.45	166	149847	3.75	ng		97
20) 4-Bromophenyl-phenylether	16.32	248	42725	3.93	ng		93
21) Hexachlorobenzene	16.45	284	43684	4.02	ng		99
22) Pentachlorophenol	16.79	266	46977	8.00	ng		89
23) Phenanthrene	17.18	178	259320	3.78	ng		100
24) Anthracene	17.27	178	249617	4.04	ng		98
25) Fluoranthene	19.19	202	294807	4.11	ng	#	96
27) Benzidine	19.38	184	117655	5.15	ng	#	76
28) Pyrene	19.55	202	316304	4.85	ng		99
30) Benzo(a)anthracene	21.29	228	281602	4.00	ng	#	90
31) 3,3'-Dichlorobenzidine	21.22	252	86358	2.40	ng	#	88
32) Chrysene	21.34	228	311055m	4.25	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	181618	8.51	ng	#	88
34) Indeno(1,2,3-cd)pyrene	26.29	276	298846	4.58	ng		95
36) Benzo(b)fluoranthene	22.99	252	272450	3.82	ng	#	96
37) Benzo(k)fluoranthene	23.04	252	289159	3.99	ng	#	95
38) Benzo(a)pyrene	23.62	252	266459	3.97	ng		95
39) Dibenzo(a,h)anthracene	26.32	278	250232	3.93	ng	#	95
40) Benzo(g,h,i)perylene	27.08	276	250753	3.88	ng		94

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

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