Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091616\
Data File : BE092387.D
Acq On : 16 Sep 2016 11:30
Operator : UM/SJ
Sample : PB93386BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB93386BSD

Quant Time: Sep 16 12:04:38 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	12099	5.00	ng		-0.02
7) Naphthalene-d8	10.95	136	53222	5.00	ng		0.00
12) Acenaphthene-d10	14.82	164	34430	5.00	ng		0.00
18) Phenanthrene-d10	17.58	188	63006	5.00	ng		0.02
24) Chrysene-d12	21.75	240	84795	5.00	ng		0.00
31) Perylene-d12	24.12	264	81456	5.00	ng		0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.67	112	22424	7.80	ng		-0.02
5) Phenol-d6	7.34	99	30879	8.04	ng		-0.02
8) Nitrobenzene-d5	9.34	82	13606	3.56	ng		-0.02
13) 2,4,6-Tribromophenol	16.31	330	8319	7.80	ng		-0.01
14) 2-Fluorobiphenyl	13.43	172	32424	3.07	ng		-0.01
26) Terphenyl-d14	20.19	244	39441	3.14	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	4191	2.79	ng	#	86
3) n-Nitrosodimethylamine	3.76	42	6880	3.60	ng	#	99
6) bis(2-Chloroethyl)ether	7.59	93	11207	3.07	ng		95
9) Naphthalene	10.99	128	39753	3.34	ng	#	95
10) Hexachlorobutadiene	11.28	225	6090	3.28	ng		100
11) 2-Methylnaphthalene	12.62	142	27095	3.47	ng		92
15) Acenaphthylene	14.53	152	181769	3.07	ng		100
16) Acenaphthene	14.88	154	26962	2.81	ng		93
17) Fluorene	15.87	166	36120	3.00	ng		100
19) Hexachlorobenzene	16.89	284	10496	3.48	ng	#	66
20) Pentachlorophenol	17.23	266	9836	6.43	ng	#	86
21) Phenanthrene	17.60	178	57342	3.24	ng	#	94
22) Anthracene	17.69	178	56108	3.56	ng		98
23) Fluoranthene	19.61	202	262589	3.40	ng		100
25) Pyrene	19.97	202	265509	3.22	ng		99
27) Benzo(a)anthracene	21.72	228	307472m	3.36	ng		
28) Chrysene	21.77	228	259552m	3.03	ng		
29) Bis(2-ethylhexyl)phthalate	21.63	149	30885	2.25	ng	#	56
30) Indeno(1,2,3-cd)pyrene	26.62	276	365873	3.80	ng		99
32) Benzo(b)fluoranthene	23.38	252	75715	3.62	ng	#	95
33) Benzo(k)fluoranthene	23.43	252	74976	3.39	ng		93
34) Benzo(a)pyrene	24.01	252	75558	3.67	ng	#	94
35) Dibenzo(a,h)anthracene	26.63	278	76761	4.03	ng		95
36) Benzo(g,h,i)perylene	27.38	276	319223	3.97	ng		96

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

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