Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092617\
Data File : BE094128.D
Acq On : 26 Sep 2017 14:47
Operator : SJ/JU
Sample : PB102616BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB102616BS

Quant Time: Sep 26 15:50:48 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 17:37:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1421	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	6527	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	3701	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	13391	0.40	ng		0.00
27) Chrysene-d12	21.40	240	13235	0.40	ng		0.00
34) Perylene-d12	23.91	264	12648	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	1579	0.29	ng		0.00
5) Phenol-d6	7.09	99	2180	0.29	ng		0.00
8) Nitrobenzene-d5	9.06	82	1841	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	3358	0.33	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	518	0.23	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	4253	0.35	ng		0.01
25) Fluoranthene-d10	19.27	212	46902	0.36	ng		0.00
29) Terphenyl-d14	19.85	244	8046	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	758	0.274	ng	#	6
3) n-Nitrosodimethylamine	3.73	42	1013	0.286	ng	#	79
6) bis(2-Chloroethyl)ether	7.33	93	1576	0.272	ng		98
9) Naphthalene	10.74	128	20931	0.284	ng		100
10) Hexachlorobutadiene	11.03	225	764	0.277	ng		97
12) 2-Methylnaphthalene	12.35	142	3459	0.290	ng		100
16) Acenaphthylene	14.23	152	5322	0.287	ng		99
17) Acenaphthene	14.57	154	3548	0.306	ng		99
18) Fluorene	15.56	166	4645	0.295	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	1643	0.299	ng	#	86
21) Hexachlorobenzene	16.55	284	1132	0.326	ng	#	88
22) Pentachlorophenol	16.91	266	1602	0.504	ng	#	72
23) Phenanthrene	17.27	178	10682	0.312	ng		97
24) Anthracene	17.37	178	10703	0.298	ng		98
26) Fluoranthene	19.30	202	11698	0.305	ng		100
28) Pyrene	19.66	202	12411	0.296	ng		98
30) Benzo(a)anthracene	21.38	228	13596	0.305	ng		97
31) Chrysene	21.44	228	12123	0.282	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	74219	0.444	ng		100
33) Indeno(1,2,3-cd)pyrene	26.56	276	13304	0.289	ng		99
35) Benzo(b)fluoranthene	23.14	252	12818	0.281	ng	#	91
36) Benzo(k)fluoranthene	23.19	252	12158	0.278	ng	#	92
37) Benzo(a)pyrene	23.79	252	12026	0.292	ng	#	91
38) Dibenzo(a,h)anthracene	26.57	278	11143	0.285	ng		95
39) Benzo(g,h,i)perylene	27.37	276	11229	0.290	ng		97

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

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