Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092817\
Data File : BE094137.D
Acq On : 28 Sep 2017 19:29
Operator : SJ/JU
Sample : PB102676BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB102676BSD

Quant Time: Sep 29 01:50:05 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	1619	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	7329	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	4061	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	15634	0.40	ng		0.00
27) Chrysene-d12	21.40	240	14411	0.40	ng		0.00
34) Perylene-d12	23.91	264	13709	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	1832	0.30	ng		0.00
5) Phenol-d6	7.09	99	2432	0.29	ng		0.00
8) Nitrobenzene-d5	9.06	82	2091	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	3783	0.33	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	456	0.17	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	4761	0.35	ng		0.00
25) Fluoranthene-d10	19.27	212	52103	0.34	ng		0.00
29) Terphenyl-d14	19.85	244	8822	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	797	0.253	ng	#	17
3) n-Nitrosodimethylamine	3.73	42	1104	0.274	ng	#	88
6) bis(2-Chloroethyl)ether	7.33	93	1811	0.274	ng		88
9) Naphthalene	10.74	128	24662	0.298	ng		100
10) Hexachlorobutadiene	11.03	225	894	0.288	ng		97
12) 2-Methylnaphthalene	12.35	142	4036	0.301	ng		98
16) Acenaphthylene	14.23	152	6120	0.301	ng		99
17) Acenaphthene	14.57	154	4108	0.323	ng		98
18) Fluorene	15.56	166	5370	0.311	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	1776	0.277	ng	#	81
21) Hexachlorobenzene	16.55	284	1330	0.329	ng	#	84
22) Pentachlorophenol	16.91	266	1305	0.352	ng	#	72
23) Phenanthrene	17.27	178	12836	0.321	ng		98
24) Anthracene	17.37	178	13104	0.312	ng		98
26) Fluoranthene	19.30	202	13872	0.309	ng		100
28) Pyrene	19.66	202	14570	0.319	ng		99
30) Benzo(a)anthracene	21.38	228	15246	0.314	ng		97
31) Chrysene	21.44	228	14389	0.307	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	36947	0.045	ng		99
33) Indeno(1,2,3-cd)pyrene	26.56	276	15214	0.304	ng		98
35) Benzo(b)fluoranthene	23.14	252	14527	0.294	ng		96
36) Benzo(k)fluoranthene	23.19	252	14513	0.306	ng		99
37) Benzo(a)pyrene	23.80	252	13861	0.310	ng		97
38) Dibenzo(a,h)anthracene	26.57	278	12667	0.299	ng		97
39) Benzo(g,h,i)perylene	27.37	276	12808	0.306	ng		99

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

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