Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095844.D
Acq On : 26 Mar 2018 17:26
Operator : SJ/JU
Sample : PB107516BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB107516BS

Quant Time: Mar 27 05:41:50 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	1447	0.40	ng		-0.02
7) Naphthalene-d8	11.26	136	5315	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2685	0.40	ng		-0.01
19) Phenanthrene-d10	17.70	188	6102	0.40	ng		-0.01
27) Chrysene-d12	21.79	240	6432	0.40	ng		-0.01
34) Perylene-d12	24.42	264	6578	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.90	112	1837	0.39	ng		-0.02
5) Phenol-d6	7.56	99	2450	0.37	ng		0.00
8) Nitrobenzene-d5	9.59	82	2711	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	2952	0.33	ng		0.00
14) 2,4,6-Tribromophenol	16.46	330	461	0.30	ng		-0.01
15) 2-Fluorobiphenyl	13.63	172	5509	0.49	ng		-0.01
25) Fluoranthene-d10	19.68	212	29255	0.32	ng		0.00
29) Terphenyl-d14	20.24	244	6943	0.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.63	88	804	0.339	ng	#	50
3) n-Nitrosodimethylamine	3.99	42	1202	0.346	ng		84
6) bis(2-Chloroethyl)ether	7.81	93	1984	0.351	ng		99
9) Naphthalene	11.29	128	22646	0.373	ng		100
10) Hexachlorobutadiene	11.56	225	1554	0.373	ng		94
12) 2-Methylnaphthalene	12.86	142	3801	0.367	ng		98
16) Acenaphthylene	14.73	152	5582	0.364	ng		99
17) Acenaphthene	15.06	154	3306	0.353	ng		93
18) Fluorene	16.02	166	4299	0.349	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	1354	0.369	ng	#	82
21) Hexachlorobenzene	17.02	284	1404	0.383	ng	#	82
22) Pentachlorophenol	17.36	266	565	0.539	ng	#	76
23) Phenanthrene	17.74	178	6840	0.374	ng		98
24) Anthracene	17.84	178	6803	0.372	ng		95
26) Fluoranthene	19.71	202	8682	0.342	ng		98
28) Pyrene	20.06	202	11183	0.427	ng		97
30) Benzo(a)anthracene	21.78	228	8490	0.381	ng		95
31) Chrysene	21.83	228	8001	0.393	ng		96
32) Bis(2-ethylhexyl)phthalate	21.64	149	22007	0.323	ng		99
33) Indeno(1,2,3-cd)pyrene	27.22	276	9568	0.436	ng		94
35) Benzo(b)fluoranthene	23.60	252	8183	0.376	ng	#	93
36) Benzo(k)fluoranthene	23.66	252	8109	0.373	ng	#	90
37) Benzo(a)pyrene	24.30	252	7995	0.392	ng	#	93
38) Dibenzo(a,h)anthracene	27.24	278	8013	0.413	ng		97
39) Benzo(g,h,i)perylene	28.10	276	8165	0.419	ng	#	92

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

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