Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE040218\
Data File : BE095920.D
Acq On : 2 Apr 2018 10:47
Operator : SJ/JU
Sample : PB107832BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB107832BS

Quant Time: Apr 03 03:48:03 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	1286	0.40	ng		-0.02
7) Naphthalene-d8	11.26	136	4695	0.40	ng		0.00
13) Acenaphthene-d10	14.99	164	2399	0.40	ng		-0.01
19) Phenanthrene-d10	17.71	188	5084	0.40	ng		0.00
27) Chrysene-d12	21.79	240	6169	0.40	ng		-0.01
34) Perylene-d12	24.42	264	6302	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.91	112	1637	0.39	ng		0.00
5) Phenol-d6	7.56	99	2212	0.38	ng		0.00
8) Nitrobenzene-d5	9.59	82	2561	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.79	152	2752	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	447	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.63	172	5055	0.50	ng		-0.01
25) Fluoranthene-d10	19.68	212	27126	0.36	ng		0.00
29) Terphenyl-d14	20.24	244	6345	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	706	0.335	ng	#	87
3) n-Nitrosodimethylamine	3.99	42	1039	0.336	ng		83
6) bis(2-Chloroethyl)ether	7.81	93	1779	0.354	ng		97
9) Naphthalene	11.29	128	19861	0.370	ng		99
10) Hexachlorobutadiene	11.56	225	1311	0.356	ng		95
12) 2-Methylnaphthalene	12.86	142	3305	0.361	ng		95
16) Acenaphthylene	14.73	152	4856	0.354	ng		100
17) Acenaphthene	15.06	154	2898	0.346	ng		96
18) Fluorene	16.03	166	3607	0.328	ng	#	78
20) 4-Bromophenyl-phenylether	16.89	248	1210	0.396	ng	#	85
21) Hexachlorobenzene	17.02	284	1160	0.380	ng	#	80
22) Pentachlorophenol	17.36	266	564	0.620	ng	#	81
23) Phenanthrene	17.74	178	5718	0.376	ng		99
24) Anthracene	17.83	178	5826	0.383	ng		96
26) Fluoranthene	19.71	202	7659	0.362	ng		98
28) Pyrene	20.06	202	8320	0.331	ng	#	88
30) Benzo(a)anthracene	21.78	228	8039	0.376	ng		97
31) Chrysene	21.83	228	7610	0.390	ng		96
32) Bis(2-ethylhexyl)phthalate	21.65	149	20630	0.315	ng		99
33) Indeno(1,2,3-cd)pyrene	27.23	276	8771	0.417	ng		95
35) Benzo(b)fluoranthene	23.61	252	7890	0.378	ng	#	93
36) Benzo(k)fluoranthene	23.66	252	7753	0.372	ng	#	90
37) Benzo(a)pyrene	24.30	252	7633	0.391	ng	#	91
38) Dibenzo(a,h)anthracene	27.25	278	7066	0.381	ng		95
39) Benzo(g,h,i)perylene	28.11	276	7388	0.396	ng	#	90

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

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