Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE073118\
Data File : BE097114.D
Acq On : 31 Jul 2018 9:54
Operator : SJ/JU
Sample : PB111580BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB111580BS

Quant Time: Jul 31 10:49:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 10:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1385	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5534	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	2376	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	6047	0.40	ng		0.00
27) Chrysene-d12	20.98	240	6660	0.40	ng		0.00
34) Perylene-d12	23.21	264	5501	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1090	0.28	ng		0.00
5) Phenol-d6	6.60	99	1318	0.23	ng		0.00
8) Nitrobenzene-d5	8.52	82	1918	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3577	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	155	0.20	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	4262	0.52	ng		0.00
25) Fluoranthene-d10	18.81	212	26732	0.44	ng		0.00
29) Terphenyl-d14	19.43	244	4433	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	869	0.395	ng	#	87
3) n-Nitrosodimethylamine	3.39	42	1188	0.483	ng	#	84
6) bis(2-Chloroethyl)ether	6.84	93	2987	0.573	ng	#	51
9) Naphthalene	10.20	128	22767	0.458	ng		100
10) Hexachlorobutadiene	10.48	225	1045	0.470	ng		96
12) 2-Methylnaphthalene	11.80	142	3383	0.397	ng		99
16) Acenaphthylene	13.73	152	4689	0.440	ng		100
17) Acenaphthene	14.08	154	2631	0.424	ng	#	87
18) Fluorene	15.07	166	3210	0.392	ng	#	78
20) 4-Bromophenyl-phenylether	15.97	248	1177	0.401	ng		87
21) Hexachlorobenzene	16.08	284	1339	0.425	ng	#	82
22) Pentachlorophenol	16.44	266	421	0.544	ng	#	77
23) Phenanthrene	16.81	178	6569	0.456	ng		98
24) Anthracene	16.90	178	5529	0.429	ng		95
26) Fluoranthene	18.84	202	8360	0.517	ng		98
28) Pyrene	19.20	202	7912	0.433	ng		99
30) Benzo(a)anthracene	20.95	228	7008	0.423	ng		98
31) Chrysene	21.01	228	7884	0.444	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	4632	0.267	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.51	276	5829	0.362	ng	#	90
35) Benzo(b)fluoranthene	22.54	252	5683	0.407	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	7842	0.481	ng		96
37) Benzo(a)pyrene	23.11	252	5538	0.422	ng		93
38) Dibenzo(a,h)anthracene	25.54	278	4662	0.356	ng		98
39) Benzo(g,h,i)perylene	26.21	276	5560	0.400	ng	#	91

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

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