Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
Data File : BE097746.D
Acq On : 5 Oct 2018 9:20
Operator : SJ/JU
Sample : PB113432BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113432BS

Quant Time: Oct 05 14:04:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	4320	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	16450	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	7918	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	17056	0.40	ng		0.00
27) Chrysene-d12	21.49	240	17815	0.40	ng		0.00
34) Perylene-d12	24.04	264	17308	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	4339	0.42	ng		0.00
5) Phenol-d6	7.04	99	6047	0.39	ng		0.00
8) Nitrobenzene-d5	9.04	82	3553	0.67	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	13850	0.53	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	528	0.37	ng		-0.01
15) 2-Fluorobiphenyl	13.18	172	14357	0.41	ng		-0.01
25) Fluoranthene-d10	19.33	212	76191	0.35	ng		0.00
29) Terphenyl-d14	19.93	244	13345	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	3529	0.410	ng	#	87
3) n-Nitrosodimethylamine	3.70	42	3170	0.405	ng	#	87
6) bis(2-Chloroethyl)ether	7.31	93	5650	0.349	ng		95
9) Naphthalene	10.74	128	68612	0.414	ng		99
10) Hexachlorobutadiene	11.04	225	3404	0.387	ng		97
12) 2-Methylnaphthalene	12.37	142	10774	0.406	ng		99
16) Acenaphthylene	14.27	152	13410	0.382	ng		99
17) Acenaphthene	14.62	154	8589	0.382	ng		97
18) Fluorene	15.59	166	10856	0.364	ng		100
20) 4-Bromophenyl-phenylether	16.50	248	3623	0.405	ng		88
21) Hexachlorobenzene	16.60	284	3988	0.396	ng		99
22) Pentachlorophenol	16.94	266	1308	0.828	ng		91
23) Phenanthrene	17.34	178	18152	0.413	ng		100
24) Anthracene	17.43	178	15194	0.400	ng		99
26) Fluoranthene	19.36	202	20680	0.369	ng		99
28) Pyrene	19.72	202	20522	0.453	ng		100
30) Benzo(a)anthracene	21.46	228	20933	0.437	ng		97
31) Chrysene	21.52	228	22845	0.427	ng		98
32) Bis(2-ethylhexyl)phthalate	21.42	149	14926	0.426	ng		100
33) Indeno(1,2,3-cd)pyrene	26.73	276	25444	0.547	ng	#	91
35) Benzo(b)fluoranthene	23.26	252	20388	0.429	ng		99
36) Benzo(k)fluoranthene	23.31	252	21487	0.408	ng		98
37) Benzo(a)pyrene	23.92	252	19213	0.447	ng		98
38) Dibenzo(a,h)anthracene	26.76	278	21347	0.504	ng		97
39) Benzo(g,h,i)perylene	27.55	276	23833	0.538	ng		99

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

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