Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082818\
Data File : BE097375.D
Acq On : 28 Aug 2018 11:53
Operator : SJ/JU
Sample : PB112378BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB112378BS

Quant Time: Aug 28 12:32:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 18:07:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1150	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4821	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2079	0.40	ng		-0.01
19) Phenanthrene-d10	16.76	188	4654	0.40	ng		0.00
27) Chrysene-d12	20.97	240	4686	0.40	ng		0.00
34) Perylene-d12	23.21	264	4777	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1446	0.43	ng		0.00
5) Phenol-d6	6.60	99	1731	0.38	ng		0.00
8) Nitrobenzene-d5	8.52	82	1441	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	3210	0.48	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	237	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3801	0.50	ng		0.00
25) Fluoranthene-d10	18.80	212	21486	0.40	ng		0.00
29) Terphenyl-d14	19.42	244	3559	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	627	0.307	ng	#	79
3) n-Nitrosodimethylamine	3.38	42	786	0.412	ng		98
6) bis(2-Chloroethyl)ether	6.83	93	1430	0.342	ng		98
9) Naphthalene	10.18	128	18144	0.413	ng		100
10) Hexachlorobutadiene	10.47	225	753	0.384	ng		96
12) 2-Methylnaphthalene	11.80	142	2716	0.392	ng		99
16) Acenaphthylene	13.73	152	3268	0.395	ng		99
17) Acenaphthene	14.07	154	2196	0.398	ng		95
18) Fluorene	15.06	166	2632	0.377	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	831	0.393	ng	#	74
21) Hexachlorobenzene	16.08	284	966	0.413	ng	#	83
22) Pentachlorophenol	16.44	266	452	0.700	ng	#	77
23) Phenanthrene	16.80	178	4659	0.421	ng		99
24) Anthracene	16.89	178	3864	0.410	ng		96
26) Fluoranthene	18.83	202	5192	0.374	ng		98
28) Pyrene	19.20	202	5018	0.450	ng		99
30) Benzo(a)anthracene	20.96	228	4677	0.395	ng		97
31) Chrysene	21.00	228	5348	0.419	ng		98
32) Bis(2-ethylhexyl)phthalate	20.91	149	4687	0.363	ng		99
33) Indeno(1,2,3-cd)pyrene	25.49	276	7404	0.477	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	5294	0.413	ng	#	91
36) Benzo(k)fluoranthene	22.58	252	5610	0.396	ng		94
37) Benzo(a)pyrene	23.11	252	4891	0.397	ng	#	92
38) Dibenzo(a,h)anthracene	25.51	278	6403	0.444	ng	#	95
39) Benzo(g,h,i)perylene	26.19	276	6673	0.454	ng	#	90

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

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