Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121918\
Data File : BE098528.D
Acq On : 19 Dec 2018 14:40
Operator : SJ/JU
Sample : J6358-11MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20181211MS

Manual Integrations APPROVED
Sohil
12/20/2018 1:55:16 PM

Quant Time: Dec 19 16:44:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	723	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	3625	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	2624	0.40	ng		-0.02
19) Phenanthrene-d10	17.26	188	6248	0.40	ng		-0.02
27) Chrysene-d12	21.45	240	7894	0.40	ng		-0.01
34) Perylene-d12	23.98	264	6965	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	477	0.28	ng		0.00
5) Phenol-d6	7.03	99	456	0.19	ng		-0.01
8) Nitrobenzene-d5	9.02	82	1380	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	2756	0.47	ng		-0.02
14) 2,4,6-Tribromophenol	16.01	330	724	0.75	ng		-0.01
15) 2-Fluorobiphenyl	13.13	172	5374	0.49	ng		-0.02
25) Fluoranthene-d10	19.29	212	36484	0.46	ng		-0.02
29) Terphenyl-d14	19.89	244	8720	0.45	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	903	0.722	ng	#	89
3) n-Nitrosodimethylamine	3.69	42	155	0.138	ng	#	100
6) bis(2-Chloroethyl)ether	7.27	93	940	0.413	ng		96
9) Naphthalene	10.69	128	17183	0.471	ng		99
10) Hexachlorobutadiene	10.98	225	910	0.392	ng		97
12) 2-Methylnaphthalene	12.32	142	3153	0.532	ng		98
16) Acenaphthylene	14.23	152	5155	0.419	ng		99
17) Acenaphthene	14.57	154	3182	0.431	ng		99
18) Fluorene	15.55	166	4612	0.467	ng		100
20) 4-Bromophenyl-phenylether	16.45	248	1572	0.467	ng	#	84
21) Hexachlorobenzene	16.57	284	1709	0.473	ng		99
22) Pentachlorophenol	16.92	266	818	1.131	ng		98
23) Phenanthrene	17.30	178	7723	0.509	ng		99
24) Anthracene	17.40	178	6574	0.486	ng		99
26) Fluoranthene	19.32	202	10034	0.500	ng		99
28) Pyrene	19.68	202	10376	0.419	ng		99
30) Benzo(a)anthracene	21.43	228	10892	0.485	ng		99
31) Chrysene	21.49	228	10328	0.439	ng		98
32) Bis(2-ethylhexyl)phthalate	21.36	149	22716	0.498	ng		99
33) Indeno(1,2,3-cd)pyrene	26.67	276	8675m	0.370	ng		
35) Benzo(b)fluoranthene	23.21	252	9768m	0.513	ng		
36) Benzo(k)fluoranthene	23.26	252	11158	0.503	ng		98
37) Benzo(a)pyrene	23.87	252	10155	0.517	ng		98
38) Dibenzo(a,h)anthracene	26.69	278	7028	0.380	ng	#	95
39) Benzo(g,h,i)perylene	27.49	276	6945	0.372	ng		98

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

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