Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101718\
Data File : BE097961.D
Acq On : 17 Oct 2018 23:48
Operator : SJ/JU
Sample : J5521-12MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : AOC5-01MS

Manual Integrations APPROVED
Sohil
10/18/2018 1:57:47 PM

Quant Time: Oct 18 11:23:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	1855	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	8218	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	5811	0.40	ng		-0.02
19) Phenanthrene-d10	17.29	188	16411	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	19361	0.40	ng		-0.01
34) Perylene-d12	24.03	264	19439	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1178	0.20	ng		0.00
5) Phenol-d6	7.04	99	1826	0.21	ng		-0.01
8) Nitrobenzene-d5	9.03	82	1362	0.18	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	2521m	0.18	ng		-0.02
14) 2,4,6-Tribromophenol	16.04	330	577	0.18	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	3745	0.16	ng		0.00
25) Fluoranthene-d10	19.33	212	39030	0.18	ng		0.00
29) Terphenyl-d14	19.92	244	7680	0.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	609	0.188	ng	#	72
3) n-Nitrosodimethylamine	3.68	42	616	0.171	ng	#	88
6) bis(2-Chloroethyl)ether	7.30	93	1261	0.172	ng		92
9) Naphthalene	10.73	128	17575	0.215	ng		99
10) Hexachlorobutadiene	11.02	225	810	0.184	ng		96
12) 2-Methylnaphthalene	12.35	142	3122	0.223	ng		94
16) Acenaphthylene	14.27	152	5397	0.201	ng		99
17) Acenaphthene	14.61	154	3307	0.202	ng		98
18) Fluorene	15.59	166	4912	0.218	ng		98
20) 4-Bromophenyl-phenylether	16.49	248	1692	0.189	ng	#	86
21) Hexachlorobenzene	16.60	284	1575	0.179	ng		98
22) Pentachlorophenol	16.95	266	559	0.281	ng	#	86
23) Phenanthrene	17.34	178	8673	0.208	ng		99
24) Anthracene	17.43	178	8449	0.214	ng		99
26) Fluoranthene	19.35	202	11242	0.205	ng		100
28) Pyrene	19.72	202	11391	0.204	ng		99
30) Benzo(a)anthracene	21.46	228	11534	0.194	ng	#	91
31) Chrysene	21.52	228	10868	0.193	ng	#	90
32) Bis(2-ethylhexyl)phthalate	21.39	149	30681	0.152	ng		100
33) Indeno(1,2,3-cd)pyrene	26.73	276	11921	0.107	ng		99
35) Benzo(b)fluoranthene	23.25	252	10753	0.192	ng	#	5
36) Benzo(k)fluoranthene	23.30	252	10664	0.183	ng	#	17
37) Benzo(a)pyrene	23.92	252	10599	0.194	ng	#	14
38) Dibenzo(a,h)anthracene	26.76	278	9508	0.178	ng	#	41
39) Benzo(g,h,i)perylene	27.56	276	9679	0.177	ng	#	72

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

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