Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121918\
Data File : BE098526.D
Acq On : 19 Dec 2018 12:49
Operator : SJ/JU
Sample : J6405-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE105D1-20181210MS

Manual Integrations APPROVED
Sohil
12/20/2018 1:55:11 PM

Quant Time: Dec 19 16:29:27 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	837	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	4020	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	2926	0.40	ng		-0.02
19) Phenanthrene-d10	17.26	188	6984	0.40	ng		-0.02
27) Chrysene-d12	21.45	240	8235	0.40	ng		-0.01
34) Perylene-d12	23.99	264	7641	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	438	0.22	ng		0.00
5) Phenol-d6	7.05	99	361	0.13	ng		0.00
8) Nitrobenzene-d5	9.02	82	1279	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	2970m	0.45	ng		-0.02
14) 2,4,6-Tribromophenol	16.01	330	440	0.41	ng		-0.01
15) 2-Fluorobiphenyl	13.13	172	4959	0.40	ng		-0.02
25) Fluoranthene-d10	19.29	212	38615	0.43	ng		-0.02
29) Terphenyl-d14	19.89	244	8504	0.42	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	6621	4.574	ng		96
3) n-Nitrosodimethylamine	3.70	42	196	0.150	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	905	0.343	ng	#	93
9) Naphthalene	10.69	128	17815	0.440	ng		99
10) Hexachlorobutadiene	10.98	225	960	0.373	ng		97
12) 2-Methylnaphthalene	12.32	142	3224	0.490	ng		95
16) Acenaphthylene	14.23	152	5245	0.383	ng		99
17) Acenaphthene	14.57	154	3311	0.402	ng		100
18) Fluorene	15.56	166	4690	0.426	ng		100
20) 4-Bromophenyl-phenylether	16.45	248	1515	0.403	ng	#	85
21) Hexachlorobenzene	16.57	284	1748	0.433	ng		98
22) Pentachlorophenol	16.93	266	544	0.747	ng		95
23) Phenanthrene	17.30	178	7743	0.456	ng		100
24) Anthracene	17.40	178	6535	0.432	ng		100
26) Fluoranthene	19.32	202	9977	0.444	ng		99
28) Pyrene	19.68	202	10026	0.388	ng		99
30) Benzo(a)anthracene	21.44	228	10034	0.428	ng		99
31) Chrysene	21.49	228	10381	0.423	ng		98
32) Bis(2-ethylhexyl)phthalate	21.35	149	15465	0.325	ng		99
33) Indeno(1,2,3-cd)pyrene	26.67	276	7461	0.305	ng		93
35) Benzo(b)fluoranthene	23.21	252	9034	0.432	ng		97
36) Benzo(k)fluoranthene	23.26	252	11311	0.465	ng		99
37) Benzo(a)pyrene	23.87	252	9418	0.437	ng		98
38) Dibenzo(a,h)anthracene	26.69	278	7350m	0.362	ng		
39) Benzo(g,h,i)perylene	27.49	276	5398	0.264	ng		100

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

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