Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
Data File : BE098202.D
Acq On : 12 Nov 2018 23:08
Operator : SJ/JU
Sample : J5864-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
OLDMANS-1

Manual Integrations APPROVED
Sohil
11/13/2018 5:53:46 PM

Quant Time: Nov 13 04:43:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 13:32:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1024	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	4698	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3325	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	8167	0.40	ng		0.00
27) Chrysene-d12	21.46	240	9304	0.40	ng		0.00
34) Perylene-d12	24.01	264	8769	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	19	0.01	ng		0.00
5) Phenol-d6	7.03	99	22	0.00	ng		-0.01
8) Nitrobenzene-d5	9.02	82	51	0.01	ng		0.00
11) 2-Methylnaphthalene-d10	12.23	152	156	0.02	ng		-0.04
14) 2,4,6-Tribromophenol	16.02	330	10	0.01	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	58	0.00	ng		0.00
25) Fluoranthene-d10	19.31	212	16	0.00	ng		0.00
29) Terphenyl-d14	19.91	244	114	0.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	484	0.313	ng	#	72
6) bis(2-Chloroethyl)ether	7.29	93	1280	0.342	ng		91
9) Naphthalene	10.72	128	20195	0.423	ng		99
10) Hexachlorobutadiene	11.00	225	997	0.336	ng		96
12) 2-Methylnaphthalene	12.34	142	3725	0.449	ng		95
16) Acenaphthylene	14.26	152	6336	0.416	ng		98
17) Acenaphthene	14.59	154	3735	0.401	ng		99
18) Fluorene	15.57	166	5230	0.439	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	1910	0.384	ng		92
21) Hexachlorobenzene	16.58	284	1835	0.355	ng		99
22) Pentachlorophenol	16.94	266	334	0.369	ng		92
23) Phenanthrene	17.31	178	9250	0.455	ng		99
24) Anthracene	17.41	178	8140	0.430	ng		99
26) Fluoranthene	19.34	202	11757	0.467	ng		99
28) Pyrene	19.70	202	12235	0.478	ng		99
30) Benzo(a)anthracene	21.44	228	12019	0.455	ng		97
31) Chrysene	21.50	228	11198	0.417	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	21474	0.391	ng		99
33) Indeno(1,2,3-cd)pyrene	26.69	276	9555	0.388	ng	#	92
35) Benzo(b)fluoranthene	23.22	252	10973m	0.441	ng		
36) Benzo(k)fluoranthene	23.27	252	10416	0.397	ng		98
37) Benzo(a)pyrene	23.89	252	10036	0.421	ng		97
38) Dibenzo(a,h)anthracene	26.72	278	7371	0.363	ng		96
39) Benzo(g,h,i)perylene	27.53	276	7795	0.367	ng		98

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

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