Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121918\
Data File : BE098527.D
Acq On : 19 Dec 2018 13:25
Operator : SJ/JU
Sample : J6405-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE105D1-20181210MSD

Manual Integrations APPROVED
Sohil
12/20/2018 1:55:13 PM

Quant Time: Dec 19 16:28:41 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	856	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	3965	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	2814	0.40	ng		-0.02
19) Phenanthrene-d10	17.26	188	7013	0.40	ng		-0.02
27) Chrysene-d12	21.45	240	8278	0.40	ng		-0.01
34) Perylene-d12	23.98	264	7564	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	395	0.20	ng		0.00
5) Phenol-d6	7.05	99	350	0.12	ng		0.00
8) Nitrobenzene-d5	9.02	82	1232	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	3044m	0.47	ng		-0.02
14) 2,4,6-Tribromophenol	16.01	330	458	0.44	ng		-0.01
15) 2-Fluorobiphenyl	13.13	172	4911	0.41	ng		-0.02
25) Fluoranthene-d10	19.29	212	39720	0.44	ng		-0.02
29) Terphenyl-d14	19.89	244	8551	0.43	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	6513	4.400	ng		98
3) n-Nitrosodimethylamine	3.70	42	237	0.178	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	886	0.329	ng		89
9) Naphthalene	10.69	128	17772	0.445	ng		99
10) Hexachlorobutadiene	10.98	225	975	0.384	ng		98
12) 2-Methylnaphthalene	12.32	142	3278	0.506	ng		98
16) Acenaphthylene	14.23	152	5213	0.395	ng		98
17) Acenaphthene	14.57	154	3316	0.419	ng		99
18) Fluorene	15.56	166	4655	0.439	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	1509	0.400	ng	#	85
21) Hexachlorobenzene	16.57	284	1734	0.427	ng		96
22) Pentachlorophenol	16.93	266	520	0.717	ng		92
23) Phenanthrene	17.30	178	7758	0.455	ng		99
24) Anthracene	17.40	178	6579	0.433	ng		100
26) Fluoranthene	19.32	202	10181	0.452	ng		98
28) Pyrene	19.68	202	10145	0.391	ng		100
30) Benzo(a)anthracene	21.43	228	10220	0.434	ng		98
31) Chrysene	21.49	228	10456	0.423	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	15975	0.334	ng		99
33) Indeno(1,2,3-cd)pyrene	26.67	276	7938	0.323	ng	#	68
35) Benzo(b)fluoranthene	23.21	252	9398	0.454	ng		98
36) Benzo(k)fluoranthene	23.26	252	11188	0.464	ng	#	97
37) Benzo(a)pyrene	23.87	252	9795	0.459	ng		97
38) Dibenzo(a,h)anthracene	26.70	278	7296m	0.363	ng		
39) Benzo(g,h,i)perylene	27.49	276	6477	0.320	ng		99

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

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