Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121818\
Data File : BE098511.D
Acq On : 18 Dec 2018 11:25
Operator : SJ/JU
Sample : J6405-06MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE105D1-20181210MS

Manual Integrations APPROVED
Sohil
12/19/2018 3:09:15 PM

Quant Time: Dec 18 12:40:20 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	880	0.40	ng		-0.01
7) Naphthalene-d8	10.65	136	4258	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	2988	0.40	ng		-0.02
19) Phenanthrene-d10	17.26	188	7291	0.40	ng		-0.02
27) Chrysene-d12	21.45	240	8538	0.40	ng		-0.01
34) Perylene-d12	23.99	264	7914	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	432	0.21	ng		0.00
5) Phenol-d6	7.05	99	391	0.13	ng		0.00
8) Nitrobenzene-d5	9.02	82	1238	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	3214m	0.46	ng		-0.02
14) 2,4,6-Tribromophenol	16.01	330	473	0.43	ng		-0.01
15) 2-Fluorobiphenyl	13.13	172	5146	0.41	ng		-0.02
25) Fluoranthene-d10	19.29	212	41395	0.44	ng		-0.02
29) Terphenyl-d14	19.89	244	8900	0.43	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	6118	4.020	ng		95
3) n-Nitrosodimethylamine	3.68	42	309	0.226	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	1084	0.391	ng		92
9) Naphthalene	10.69	128	19062	0.445	ng		99
10) Hexachlorobutadiene	10.98	225	1019	0.374	ng		98
12) 2-Methylnaphthalene	12.32	142	3444	0.495	ng		98
16) Acenaphthylene	14.24	152	5435	0.388	ng		99
17) Acenaphthene	14.57	154	3499	0.416	ng		97
18) Fluorene	15.56	166	4981	0.443	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1632	0.416	ng		89
21) Hexachlorobenzene	16.57	284	1803	0.427	ng		97
22) Pentachlorophenol	16.93	266	710	0.895	ng		92
23) Phenanthrene	17.30	178	8334	0.470	ng		99
24) Anthracene	17.40	178	7032	0.445	ng		99
26) Fluoranthene	19.33	202	10657	0.455	ng		99
28) Pyrene	19.69	202	10777	0.402	ng		99
30) Benzo(a)anthracene	21.44	228	10785	0.444	ng		99
31) Chrysene	21.49	228	11051	0.434	ng		98
32) Bis(2-ethylhexyl)phthalate	21.35	149	19289	0.391	ng		99
33) Indeno(1,2,3-cd)pyrene	26.67	276	9927	0.392	ng	#	71
35) Benzo(b)fluoranthene	23.21	252	10312	0.476	ng		98
36) Benzo(k)fluoranthene	23.26	252	11838	0.470	ng		98
37) Benzo(a)pyrene	23.87	252	10573	0.473	ng		96
38) Dibenzo(a,h)anthracene	26.69	278	8704	0.414	ng		98
39) Benzo(g,h,i)perylene	27.49	276	8350	0.394	ng		98

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

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