Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE073118\
Data File : BE097113.D
Acq On : 31 Jul 2018 9:17
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Sohil
8/1/2018 4:50:15 PM

Quant Time: Jul 31 10:54:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 31 10:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1638	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	8211	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	4896	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	13091	0.40	ng		0.00
27) Chrysene-d12	20.98	240	11238	0.40	ng		0.00
34) Perylene-d12	23.21	264	9698	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1434	0.31	ng		0.00
5) Phenol-d6	6.60	99	2058	0.30	ng		0.00
8) Nitrobenzene-d5	8.52	82	2760	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	4646	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	412	0.26	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	6987	0.41	ng		0.00
25) Fluoranthene-d10	18.81	212	47756	0.36	ng		0.00
29) Terphenyl-d14	19.43	244	8860	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	936	0.360	ng		91
3) n-Nitrosodimethylamine	3.38	42	1158	0.398	ng	#	87
6) bis(2-Chloroethyl)ether	6.84	93	2432	0.394	ng		94
9) Naphthalene	10.20	128	29286	0.397	ng		100
10) Hexachlorobutadiene	10.48	225	1375	0.416	ng		98
12) 2-Methylnaphthalene	11.80	142	4872	0.385	ng		97
16) Acenaphthylene	13.73	152	8704	0.396	ng		100
17) Acenaphthene	14.08	154	5043	0.395	ng	#	90
18) Fluorene	15.08	166	6256	0.371	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	2532	0.398	ng		89
21) Hexachlorobenzene	16.08	284	2897	0.424	ng	#	84
22) Pentachlorophenol	16.43	266	595	0.379	ng	#	74
23) Phenanthrene	16.81	178	12341	0.396	ng		98
24) Anthracene	16.89	178	10330	0.370	ng		95
26) Fluoranthene	18.84	202	13480	0.385	ng		98
28) Pyrene	19.20	202	12645	0.410	ng		100
30) Benzo(a)anthracene	20.95	228	9132	0.327	ng		98
31) Chrysene	21.00	228	12377	0.413	ng		97
32) Bis(2-ethylhexyl)phthalate	20.92	149	7170	0.245	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	9626m	0.355	ng		
35) Benzo(b)fluoranthene	22.54	252	7636	0.310	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	11176	0.389	ng		96
37) Benzo(a)pyrene	23.11	252	8030m	0.347	ng		
38) Dibenzo(a,h)anthracene	25.53	278	7553m	0.327	ng		
39) Benzo(g,h,i)perylene	26.20	276	8329m	0.340	ng		

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

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