Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE073118\
Data File : BE097123.D
Acq On : 31 Jul 2018 15:46
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
8/1/2018 4:50:09 PM

Quant Time: Jul 31 16:51:25 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	1987	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	10174	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	6558	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	17945	0.40	ng		0.00
27) Chrysene-d12	20.98	240	18238	0.40	ng		0.00
34) Perylene-d12	23.21	264	18216	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	2296	0.41	ng		0.00
5) Phenol-d6	6.60	99	3550	0.43	ng		0.00
8) Nitrobenzene-d5	8.52	82	3612	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	5937	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	969	0.45	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	8832	0.39	ng		0.00
25) Fluoranthene-d10	18.81	212	71354	0.40	ng		0.00
29) Terphenyl-d14	19.43	244	13589	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	1153	0.365	ng	#	88
3) n-Nitrosodimethylamine	3.38	42	1386	0.393	ng	#	96
6) bis(2-Chloroethyl)ether	6.84	93	2935	0.392	ng		93
9) Naphthalene	10.20	128	35485	0.389	ng		100
10) Hexachlorobutadiene	10.48	225	1585	0.387	ng		96
12) 2-Methylnaphthalene	11.80	142	6177	0.394	ng		100
16) Acenaphthylene	13.73	152	11491	0.390	ng		99
17) Acenaphthene	14.08	154	6766	0.395	ng		95
18) Fluorene	15.08	166	9042	0.400	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	3399	0.390	ng		86
21) Hexachlorobenzene	16.08	284	3458	0.370	ng	#	83
22) Pentachlorophenol	16.44	266	1517m	0.640	ng		
23) Phenanthrene	16.81	178	16741	0.391	ng		99
24) Anthracene	16.91	178	15232	0.398	ng		96
26) Fluoranthene	18.84	202	19001	0.396	ng		98
28) Pyrene	19.20	202	19402	0.388	ng		99
30) Benzo(a)anthracene	20.95	228	18137	0.400	ng		98
31) Chrysene	21.01	228	19555	0.402	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	33439m	0.673	ng		
33) Indeno(1,2,3-cd)pyrene	25.51	276	20972	0.476	ng	#	93
35) Benzo(b)fluoranthene	22.54	252	17193	0.372	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	19648	0.364	ng		94
37) Benzo(a)pyrene	23.11	252	17090	0.393	ng	#	92
38) Dibenzo(a,h)anthracene	25.53	278	17459	0.402	ng		98
39) Benzo(g,h,i)perylene	26.21	276	17905	0.389	ng	#	90

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

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