Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097544.D
Acq On : 19 Sep 2018 17:33
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
9/20/2018 3:34:11 PM

Quant Time: Sep 20 05:22:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE091918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 19 16:26:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	783	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3688	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2067	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	5912	0.40	ng		0.00
27) Chrysene-d12	20.97	240	9136	0.40	ng		0.00
34) Perylene-d12	23.21	264	9175	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	920	0.39	ng		0.00
5) Phenol-d6	6.60	99	1231m	0.41	ng		0.00
8) Nitrobenzene-d5	8.52	82	1133	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2055	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	320	0.41	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	3066	0.42	ng		0.00
25) Fluoranthene-d10	18.80	212	30609	0.40	ng		0.00
29) Terphenyl-d14	19.42	244	6871	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	591	0.447	ng	#	82
3) n-Nitrosodimethylamine	3.37	42	434	0.382	ng	#	87
6) bis(2-Chloroethyl)ether	6.82	93	1121	0.403	ng		83
9) Naphthalene	10.17	128	13990	0.421	ng		99
10) Hexachlorobutadiene	10.46	225	641	0.419	ng		98
12) 2-Methylnaphthalene	11.80	142	2089	0.403	ng		99
16) Acenaphthylene	13.72	152	3304	0.404	ng		100
17) Acenaphthene	14.06	154	2242	0.409	ng		95
18) Fluorene	15.06	166	2936	0.411	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1078	0.404	ng	#	88
21) Hexachlorobenzene	16.07	284	1202	0.410	ng	#	85
22) Pentachlorophenol	16.44	266	362	0.405	ng	#	79
23) Phenanthrene	16.80	178	5696	0.406	ng		99
24) Anthracene	16.89	178	4741	0.382	ng		95
26) Fluoranthene	18.83	202	7944	0.408	ng		98
28) Pyrene	19.20	202	8737	0.420	ng		100
30) Benzo(a)anthracene	20.95	228	9077	0.395	ng		97
31) Chrysene	21.00	228	10202	0.413	ng		100
32) Bis(2-ethylhexyl)phthalate	20.91	149	16119	0.428	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	12316	0.415	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	9161	0.389	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	11248	0.419	ng		94
37) Benzo(a)pyrene	23.11	252	9282	0.407	ng	#	92
38) Dibenzo(a,h)anthracene	25.52	278	10196	0.413	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	9991	0.417	ng	#	89

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

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