Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091918\
Data File : BE097563.D
Acq On : 20 Sep 2018 5:53
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 3:34:52 PM

Quant Time: Sep 20 06:55:22 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	7.38	152	741	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	3843	0.40	ng		0.00
13) Acenaphthene-d10	14.00	164	2684	0.40	ng		0.00
19) Phenanthrene-d10	16.75	188	7985	0.40	ng		0.00
27) Chrysene-d12	20.97	240	9085	0.40	ng		0.00
34) Perylene-d12	23.20	264	9115	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	848	0.38	ng		0.01
5) Phenol-d6	6.61	99	1240m	0.44	ng		0.01
8) Nitrobenzene-d5	8.53	82	1077	0.36	ng		0.01
11) 2-Methylnaphthalene-d10	11.72	152	2295	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	486	0.46	ng		-0.01
15) 2-Fluorobiphenyl	12.62	172	3529	0.37	ng		-0.01
25) Fluoranthene-d10	18.80	212	34367	0.34	ng		0.00
29) Terphenyl-d14	19.42	244	6880	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	475	0.373	ng	#	88
3) n-Nitrosodimethylamine	3.37	42	402m	0.374	ng		
6) bis(2-Chloroethyl)ether	6.83	93	1033	0.392	ng		71
9) Naphthalene	10.17	128	13650	0.394	ng		99
10) Hexachlorobutadiene	10.46	225	603	0.378	ng		98
12) 2-Methylnaphthalene	11.79	142	2341	0.433	ng		98
16) Acenaphthylene	13.71	152	4413	0.416	ng		99
17) Acenaphthene	14.06	154	2885	0.406	ng		96
18) Fluorene	15.06	166	3950	0.426	ng	#	80
20) 4-Bromophenyl-phenylether	15.96	248	1414	0.393	ng	#	84
21) Hexachlorobenzene	16.07	284	1615	0.408	ng	#	85
22) Pentachlorophenol	16.44	266	404	0.357	ng	#	80
23) Phenanthrene	16.80	178	7465	0.394	ng		99
24) Anthracene	16.89	178	6475	0.386	ng		95
26) Fluoranthene	18.83	202	8955	0.340	ng		98
28) Pyrene	19.20	202	9157	0.443	ng		99
30) Benzo(a)anthracene	20.95	228	8849	0.387	ng		96
31) Chrysene	21.00	228	9617	0.392	ng		99
32) Bis(2-ethylhexyl)phthalate	20.91	149	14348	0.384	ng	#	100
33) Indeno(1,2,3-cd)pyrene	25.50	276	11559	0.391	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	8846	0.379	ng	#	90
36) Benzo(k)fluoranthene	22.57	252	10361	0.388	ng	#	91
37) Benzo(a)pyrene	23.11	252	8875	0.392	ng	#	93
38) Dibenzo(a,h)anthracene	25.52	278	9666	0.394	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	9319	0.391	ng	#	89

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

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