Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097099.D
Acq On : 25 Jul 2018 8:50
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 25 09:28:51 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 24 13:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1271	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6130	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3756	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	10331	0.40	ng		0.00
27) Chrysene-d12	20.98	240	9668	0.40	ng		0.00
34) Perylene-d12	23.21	264	8558	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1388	0.39	ng		0.00
5) Phenol-d6	6.60	99	1996	0.38	ng		0.00
8) Nitrobenzene-d5	8.52	82	2135	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3595	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	454	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	5297	0.41	ng		0.00
25) Fluoranthene-d10	18.81	212	41719	0.40	ng		0.00
29) Terphenyl-d14	19.43	244	7622	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	816	0.404	ng	#	91
3) n-Nitrosodimethylamine	3.38	42	902	0.399	ng	#	90
6) bis(2-Chloroethyl)ether	6.84	93	1981	0.414	ng		87
9) Naphthalene	10.20	128	22279	0.405	ng		100
10) Hexachlorobutadiene	10.48	225	1052	0.427	ng		95
12) 2-Methylnaphthalene	11.80	142	3730	0.395	ng		99
16) Acenaphthylene	13.73	152	6894	0.409	ng		100
17) Acenaphthene	14.08	154	4003	0.408	ng	#	94
18) Fluorene	15.07	166	5329	0.411	ng	#	80
20) 4-Bromophenyl-phenylether	15.97	248	1974	0.393	ng		85
21) Hexachlorobenzene	16.08	284	2231	0.414	ng	#	83
22) Pentachlorophenol	16.44	266	480	0.386	ng	#	77
23) Phenanthrene	16.81	178	9889	0.402	ng		98
24) Anthracene	16.90	178	8722	0.396	ng		96
26) Fluoranthene	18.84	202	11293	0.409	ng		99
28) Pyrene	19.20	202	11126	0.419	ng		99
30) Benzo(a)anthracene	20.95	228	9395	0.391	ng		98
31) Chrysene	21.00	228	10985	0.426	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	10100	0.398	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	9208	0.394	ng	#	92
35) Benzo(b)fluoranthene	22.54	252	8176	0.377	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	10095	0.398	ng		95
37) Benzo(a)pyrene	23.11	252	7747	0.379	ng		93
38) Dibenzo(a,h)anthracene	25.54	278	7612	0.373	ng		97
39) Benzo(g,h,i)perylene	26.21	276	8036	0.371	ng	#	91

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

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