Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE082218\
Data File : BE097348.D
Acq On : 22 Aug 2018 15:26
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Aug 22 16:06:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE082218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 16:06:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	856	0.40	ng		0.00
7) Naphthalene-d8	10.13	136	4010	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	2166	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	6000	0.40	ng		0.00
27) Chrysene-d12	20.97	240	7570	0.40	ng		0.00
34) Perylene-d12	23.20	264	7234	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	910	0.46	ng		0.00
5) Phenol-d6	6.60	99	1217	0.42	ng		0.00
8) Nitrobenzene-d5	8.52	82	1028	0.60	ng		0.00
11) 2-Methylnaphthalene-d10	11.72	152	2071	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	242	0.68	ng		0.00
15) 2-Fluorobiphenyl	12.62	172	3026	0.34	ng		0.00
25) Fluoranthene-d10	18.80	212	24987	0.47	ng		0.00
29) Terphenyl-d14	19.42	244	5188	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	594	0.438	ng	#	89
3) n-Nitrosodimethylamine	3.37	42	538	0.454	ng		98
6) bis(2-Chloroethyl)ether	6.83	93	1164	0.402	ng		94
9) Naphthalene	10.18	128	13771	0.375	ng		100
10) Hexachlorobutadiene	10.47	225	619	0.383	ng		97
12) 2-Methylnaphthalene	11.80	142	2144	0.387	ng		99
16) Acenaphthylene	13.73	152	3082	0.374	ng		99
17) Acenaphthene	14.07	154	2112	0.363	ng		95
18) Fluorene	15.06	166	2673	0.376	ng	#	79
20) 4-Bromophenyl-phenylether	15.96	248	978	0.361	ng	#	78
21) Hexachlorobenzene	16.08	284	1112	0.306	ng	#	83
22) Pentachlorophenol	16.44	266	250	0.701	ng		83
23) Phenanthrene	16.80	178	5256	0.359	ng		98
24) Anthracene	16.89	178	4330	0.400	ng		96
26) Fluoranthene	18.83	202	6488	0.460	ng		99
28) Pyrene	19.20	202	6674	0.328	ng		99
30) Benzo(a)anthracene	20.95	228	6970	0.428	ng		97
31) Chrysene	21.00	228	7733	0.363	ng		99
32) Bis(2-ethylhexyl)phthalate	20.92	149	7905	0.798	ng		100
33) Indeno(1,2,3-cd)pyrene	25.50	276	9331	0.688	ng	#	72
35) Benzo(b)fluoranthene	22.53	252	6983	0.366	ng	#	88
36) Benzo(k)fluoranthene	22.58	252	7842	0.293	ng		95
37) Benzo(a)pyrene	23.11	252	6481	0.373	ng		93
38) Dibenzo(a,h)anthracene	25.52	278	7922	0.534	ng		96
39) Benzo(g,h,i)perylene	26.20	276	8150	0.545	ng	#	91

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

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