Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111618\
Data File : BE098234.D
Acq On : 16 Nov 2018 17:52
Operator : SJ/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Nov 16 18:24:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 16 17:10:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1386	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	6847	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	4395	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	9936	0.40	ng		0.00
27) Chrysene-d12	21.46	240	11337	0.40	ng		0.00
34) Perylene-d12	24.02	264	10281	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	5733	1.47	ng		0.00
5) Phenol-d6	7.03	99	9469	1.51	ng		0.00
8) Nitrobenzene-d5	9.02	82	10278	1.50	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	18569	1.55	ng		0.00
14) 2,4,6-Tribromophenol	16.02	330	2630	1.37	ng		-0.01
15) 2-Fluorobiphenyl	13.15	172	27121	1.47	ng		0.00
25) Fluoranthene-d10	19.31	212	193870	1.56	ng		0.00
29) Terphenyl-d14	19.91	244	38925	1.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	3216	1.428	ng		93
3) n-Nitrosodimethylamine	3.68	42	4058	1.492	ng	#	83
6) bis(2-Chloroethyl)ether	7.29	93	7780	1.534	ng		97
9) Naphthalene	10.72	128	106688	1.532	ng		99
10) Hexachlorobutadiene	11.01	225	6127	1.415	ng		99
12) 2-Methylnaphthalene	12.34	142	19445	1.610	ng		93
16) Acenaphthylene	14.26	152	33033	1.640	ng		99
17) Acenaphthene	14.60	154	19557	1.589	ng		100
18) Fluorene	15.57	166	25172	1.598	ng		100
20) 4-Bromophenyl-phenylether	16.46	248	9783	1.616	ng		94
21) Hexachlorobenzene	16.58	284	9871	1.568	ng		98
22) Pentachlorophenol	16.94	266	1911	1.746	ng		94
23) Phenanthrene	17.31	178	40238	1.626	ng		100
24) Anthracene	17.41	178	37927	1.645	ng		99
26) Fluoranthene	19.34	202	49075	1.601	ng		98
28) Pyrene	19.70	202	50215	1.610	ng		100
30) Benzo(a)anthracene	21.45	228	50827	1.578	ng		100
31) Chrysene	21.50	228	52593	1.608	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	81457	1.218	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	48230	1.608	ng	#	90
35) Benzo(b)fluoranthene	23.23	252	47055	1.613	ng		95
36) Benzo(k)fluoranthene	23.28	252	51391	1.670	ng		98
37) Benzo(a)pyrene	23.90	252	45539	1.628	ng		98
38) Dibenzo(a,h)anthracene	26.73	278	39371	1.652	ng	#	91
39) Benzo(g,h,i)perylene	27.53	276	40556	1.630	ng		96

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

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