Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111618\
Data File : BE098230.D
Acq On : 16 Nov 2018 15:26
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Nov 16 17:13:15 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	7.88	152	1381	0.40	ng		0.01
7) Naphthalene-d8	10.68	136	6488	0.40	ng		0.01
13) Acenaphthene-d10	14.54	164	4126	0.40	ng		0.01
19) Phenanthrene-d10	17.28	188	9670	0.40	ng		0.00
27) Chrysene-d12	21.47	240	10044	0.40	ng		0.01
34) Perylene-d12	24.02	264	9430	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	388	0.10	ng		0.01
5) Phenol-d6	7.06	99	534	0.09	ng		0.02
8) Nitrobenzene-d5	9.04	82	583	0.09	ng		0.03
11) 2-Methylnaphthalene-d10	12.28	152	1217	0.11	ng		0.01
14) 2,4,6-Tribromophenol	16.03	330	122	0.07	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	2050	0.12	ng		0.01
25) Fluoranthene-d10	19.32	212	11712	0.10	ng		0.00
29) Terphenyl-d14	19.91	244	2517	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	243	0.108	ng		89
3) n-Nitrosodimethylamine	3.71	42	215	0.079	ng	#	74
6) bis(2-Chloroethyl)ether	7.30	93	516	0.102	ng		88
9) Naphthalene	10.72	128	6919	0.105	ng	#	98
10) Hexachlorobutadiene	11.00	225	418	0.102	ng		98
12) 2-Methylnaphthalene	12.35	142	1161	0.101	ng		98
16) Acenaphthylene	14.25	152	1964	0.104	ng		97
17) Acenaphthene	14.60	154	1162	0.101	ng		97
18) Fluorene	15.58	166	1505	0.102	ng		97
20) 4-Bromophenyl-phenylether	16.48	248	595	0.101	ng	#	88
21) Hexachlorobenzene	16.59	284	664	0.108	ng		99
22) Pentachlorophenol	16.97	266	67	0.063	ng	#	78
23) Phenanthrene	17.33	178	2565	0.106	ng		98
24) Anthracene	17.42	178	2153	0.096	ng		98
26) Fluoranthene	19.34	202	2941	0.099	ng		99
28) Pyrene	19.71	202	3036	0.110	ng		100
30) Benzo(a)anthracene	21.45	228	3090	0.108	ng		95
31) Chrysene	21.51	228	3037	0.105	ng		97
32) Bis(2-ethylhexyl)phthalate	21.38	149	4697	0.079	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.72	276	2242	0.084	ng	#	95
35) Benzo(b)fluoranthene	23.24	252	2649	0.099	ng	#	87
36) Benzo(k)fluoranthene	23.29	252	3065	0.109	ng	#	91
37) Benzo(a)pyrene	23.91	252	2640	0.103	ng	#	79
38) Dibenzo(a,h)anthracene	26.75	278	1867	0.085	ng	#	71
39) Benzo(g,h,i)perylene	27.54	276	2132	0.093	ng	#	87

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

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