Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
Data File : BE098183.D
Acq On : 12 Nov 2018 9:53
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Nov 12 11:41:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 11:35:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1072	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	5119	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3398	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	8347	0.40	ng		0.00
27) Chrysene-d12	21.46	240	9475	0.40	ng		0.00
34) Perylene-d12	24.01	264	9287	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	324	0.10	ng		0.00
5) Phenol-d6	7.04	99	523	0.10	ng		0.00
8) Nitrobenzene-d5	9.03	82	489	0.09	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	928	0.10	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	165	0.10	ng		0.01
15) 2-Fluorobiphenyl	13.16	172	1675	0.12	ng		0.01
25) Fluoranthene-d10	19.31	212	10610	0.10	ng		0.00
29) Terphenyl-d14	19.91	244	2404	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	233	0.146	ng	#	72
3) n-Nitrosodimethylamine	3.69	42	188	0.088	ng	#	91
6) bis(2-Chloroethyl)ether	7.29	93	430	0.112	ng		85
9) Naphthalene	10.72	128	5503	0.108	ng	#	98
10) Hexachlorobutadiene	11.00	225	345	0.103	ng		98
12) 2-Methylnaphthalene	12.34	142	906	0.099	ng		98
16) Acenaphthylene	14.25	152	1528	0.099	ng		97
17) Acenaphthene	14.60	154	1019	0.109	ng		97
18) Fluorene	15.58	166	1234	0.100	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	494	0.097	ng		91
21) Hexachlorobenzene	16.59	284	543	0.102	ng		94
22) Pentachlorophenol	16.97	266	82	0.069	ng	#	90
23) Phenanthrene	17.32	178	2138	0.103	ng		97
24) Anthracene	17.41	178	1897	0.096	ng		98
26) Fluoranthene	19.34	202	2585	0.100	ng		98
28) Pyrene	19.70	202	2774	0.107	ng		99
30) Benzo(a)anthracene	21.45	228	2832	0.102	ng		95
31) Chrysene	21.50	228	2954	0.108	ng		98
32) Bis(2-ethylhexyl)phthalate	21.37	149	6160	0.063	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.70	276	2464	0.086	ng	#	78
35) Benzo(b)fluoranthene	23.23	252	2715	0.104	ng	#	85
36) Benzo(k)fluoranthene	23.28	252	2860	0.106	ng	#	89
37) Benzo(a)pyrene	23.89	252	2593	0.101	ng	#	82
38) Dibenzo(a,h)anthracene	26.72	278	1935	0.081	ng	#	84
39) Benzo(g,h,i)perylene	27.53	276	2226	0.094	ng	#	84

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

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