Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121618\
Data File : BE098507.D
Acq On : 16 Dec 2018 15:09
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 17 03:25:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	661	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	2824	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	1898	0.40	ng		-0.01
19) Phenanthrene-d10	17.27	188	5566	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	7457	0.40	ng		-0.01
34) Perylene-d12	24.00	264	6977	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	759	0.49	ng		0.00
5) Phenol-d6	7.05	99	985	0.45	ng		0.00
8) Nitrobenzene-d5	9.03	82	919	0.36	ng		0.01
11) 2-Methylnaphthalene-d10	12.25	152	1923	0.42	ng		-0.01
14) 2,4,6-Tribromophenol	16.02	330	366	0.53	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	3134	0.39	ng		0.00
25) Fluoranthene-d10	19.30	212	32449	0.45	ng		0.00
29) Terphenyl-d14	19.90	244	6198	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	495	0.433	ng	#	87
3) n-Nitrosodimethylamine	3.71	42	468	0.455	ng	#	100
6) bis(2-Chloroethyl)ether	7.29	93	738	0.354	ng		100
9) Naphthalene	10.71	128	11837	0.417	ng		98
10) Hexachlorobutadiene	10.98	225	882	0.487	ng		96
12) 2-Methylnaphthalene	12.34	142	1861	0.403	ng		95
16) Acenaphthylene	14.24	152	3681	0.414	ng		98
17) Acenaphthene	14.59	154	2164	0.405	ng		95
18) Fluorene	15.57	166	3059	0.428	ng		98
20) 4-Bromophenyl-phenylether	16.46	248	1106	0.369	ng	#	80
21) Hexachlorobenzene	16.58	284	1392	0.432	ng		93
22) Pentachlorophenol	16.93	266	402	0.702	ng		97
23) Phenanthrene	17.31	178	5537	0.409	ng		100
24) Anthracene	17.41	178	4406	0.365	ng		100
26) Fluoranthene	19.33	202	8213	0.459	ng		98
28) Pyrene	19.69	202	8962	0.383	ng		99
30) Benzo(a)anthracene	21.44	228	8917	0.420	ng		100
31) Chrysene	21.50	228	8860	0.398	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	13750	0.319	ng		98
33) Indeno(1,2,3-cd)pyrene	26.69	276	9108	0.411	ng		99
35) Benzo(b)fluoranthene	23.22	252	8060	0.422	ng		97
36) Benzo(k)fluoranthene	23.27	252	9729	0.438	ng		98
37) Benzo(a)pyrene	23.89	252	8375	0.425	ng		97
38) Dibenzo(a,h)anthracene	26.71	278	7325	0.395	ng		96
39) Benzo(g,h,i)perylene	27.51	276	8088	0.433	ng		97

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

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