Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102919\
Data File : BE100698.D
Acq On : 29 Oct 2019 19:03
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 29 19:46:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	4550	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	20413	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	13172	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	32499	0.40	ng		-0.01
27) Chrysene-d12	21.35	240	37938	0.40	ng		0.00
34) Perylene-d12	23.82	264	44723	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	6014	0.43	ng		0.00
5) Phenol-d6	7.01	99	9026	0.46	ng		0.00
8) Nitrobenzene-d5	8.99	82	6827	0.54	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	14352	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1895	0.54	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	20518	0.43	ng		0.00
25) Fluoranthene-d10	19.21	212	180903	0.43	ng		0.00
29) Terphenyl-d14	19.81	244	39165	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	3512	0.433	ng		93
3) n-Nitrosodimethylamine	3.68	42	3571	0.416	ng	#	91
6) bis(2-Chloroethyl)ether	7.26	93	7553	0.464	ng		97
9) Naphthalene	10.68	128	95798	0.446	ng		99
10) Hexachlorobutadiene	10.98	225	4139	0.444	ng		98
12) 2-Methylnaphthalene	12.30	142	16453	0.450	ng		99
16) Acenaphthylene	14.18	152	23176	0.409	ng		99
17) Acenaphthene	14.53	154	16275	0.444	ng		98
18) Fluorene	15.50	166	21734	0.447	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	7260	0.439	ng	#	91
21) Hexachlorobenzene	16.50	284	6796	0.431	ng		99
22) Pentachlorophenol	16.85	266	1774	0.350	ng		98
23) Phenanthrene	17.23	178	40198	0.450	ng		99
24) Anthracene	17.32	178	35784	0.431	ng		99
26) Fluoranthene	19.24	202	50970	0.437	ng		100
28) Pyrene	19.60	202	52313	0.494	ng		100
30) Benzo(a)anthracene	21.33	228	55173	0.446	ng		97
31) Chrysene	21.39	228	54832	0.443	ng		98
32) Bis(2-ethylhexyl)phthalate	21.28	149	104982	0.406	ng		100
33) Indeno(1,2,3-cd)pyrene	26.42	276	64551	0.425	ng		99
35) Benzo(b)fluoranthene	23.06	252	54816	0.420	ng		98
36) Benzo(k)fluoranthene	23.11	252	59162	0.441	ng		98
37) Benzo(a)pyrene	23.71	252	50132	0.413	ng		99
38) Dibenzo(a,h)anthracene	26.45	278	53435	0.426	ng		99
39) Benzo(g,h,i)perylene	27.21	276	54479	0.432	ng		100

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

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