Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082919\
Data File : BN007504.D
Acq On : 29 Aug 2019 16:18
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 29 17:02:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	5712	0.40	ng		-0.02
7) Naphthalene-d8	10.15	136	23233	0.40	ng		-0.01
13) Acenaphthene-d10	14.04	164	12531	0.40	ng		-0.01
19) Phenanthrene-d10	16.79	188	28954	0.40	ng		-0.01
27) Chrysene-d12	21.02	240	28129	0.40	ng		0.00
34) Perylene-d12	23.13	264	32832	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	7408	0.37	ng		-0.02
5) Phenol-d6	6.58	99	9341	0.37	ng		0.00
8) Nitrobenzene-d5	8.53	82	8277	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	14652	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	15.55	330	2976	0.45	ng		-0.01
15) 2-Fluorobiphenyl	12.65	172	20195	0.40	ng		-0.01
25) Fluoranthene-d10	18.84	212	36251	0.39	ng		0.00
29) Terphenyl-d14	19.46	244	28822	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	3676	0.387	ng	#	80
3) n-Nitrosodimethylamine	3.32	42	1443	0.327	ng		78
6) bis(2-Chloroethyl)ether	6.83	93	8061	0.391	ng		96
9) Naphthalene	10.19	128	25743	0.388	ng	#	90
10) Hexachlorobutadiene	10.49	225	4908	0.361	ng	#	98
12) 2-Methylnaphthalene	11.82	142	17341	0.383	ng		96
16) Acenaphthylene	13.75	152	27280	0.368	ng		99
17) Acenaphthene	14.10	154	16594	0.383	ng		98
18) Fluorene	15.10	166	21393	0.390	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	1239	0.109	ng	#	86
21) Hexachlorobenzene	16.11	284	7828	0.403	ng		95
22) Pentachlorophenol	16.46	266	2865	0.475	ng	#	63
23) Phenanthrene	16.83	178	35111	0.403	ng		100
24) Anthracene	16.93	178	34270	0.391	ng		99
26) Fluoranthene	18.87	202	42881	0.383	ng		98
28) Pyrene	19.23	202	43998	0.389	ng		100
30) Benzo(a)anthracene	21.01	228	45030	0.408	ng		99
31) Chrysene	21.05	228	42631	0.400	ng		98
32) Bis(2-ethylhexyl)phthalate	20.96	149	33495	0.450	ng	#	83
33) Indeno(1,2,3-cd)pyrene	25.19	276	55368	0.431	ng		98
35) Benzo(b)fluoranthene	22.51	252	50997	0.429	ng	#	82
36) Benzo(k)fluoranthene	22.55	252	50644	0.431	ng	#	73
37) Benzo(a)pyrene	23.03	252	50261	0.444	ng	#	53
38) Dibenzo(a,h)anthracene	25.20	278	45125	0.400	ng		100
39) Benzo(g,h,i)perylene	25.82	276	43891	0.390	ng		99

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

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