Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090819\
Data File : BN007559.D
Acq On : 08 Sep 2019 20:24
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 09 04:46:46 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	11642	0.40	ng		-0.02
7) Naphthalene-d8	10.14	136	47732	0.40	ng		-0.03
13) Acenaphthene-d10	14.03	164	25272	0.40	ng		-0.02
19) Phenanthrene-d10	16.78	188	55554	0.40	ng		-0.02
27) Chrysene-d12	21.00	240	53257	0.40	ng		-0.01
34) Perylene-d12	23.10	264	56000	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	13628	0.33	ng		-0.02
5) Phenol-d6	6.58	99	17116	0.33	ng		0.00
8) Nitrobenzene-d5	8.52	82	15432	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	11.75	152	29180	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	15.54	330	3744	0.28	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	39885	0.39	ng		0.00
25) Fluoranthene-d10	18.83	212	62985	0.35	ng		-0.02
29) Terphenyl-d14	19.45	244	50239	0.36	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	7655	0.396	ng	#	85
3) n-Nitrosodimethylamine	3.33	42	2723	0.303	ng	#	73
6) bis(2-Chloroethyl)ether	6.83	93	17814	0.424	ng		97
9) Naphthalene	10.19	128	54073	0.396	ng	#	89
10) Hexachlorobutadiene	10.49	225	9694	0.347	ng	#	99
12) 2-Methylnaphthalene	11.82	142	35051	0.377	ng		94
16) Acenaphthylene	13.75	152	51387	0.344	ng		99
17) Acenaphthene	14.10	154	34137	0.390	ng		98
18) Fluorene	15.09	166	41989	0.379	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	3121	0.142	ng	#	88
21) Hexachlorobenzene	16.10	284	14325	0.385	ng		97
22) Pentachlorophenol	16.45	266	2695	0.233	ng	#	64
23) Phenanthrene	16.83	178	67885	0.406	ng		99
24) Anthracene	16.92	178	59218	0.352	ng		99
26) Fluoranthene	18.86	202	77418	0.361	ng	#	97
28) Pyrene	19.23	202	79326	0.370	ng		99
30) Benzo(a)anthracene	20.99	228	71543	0.342	ng		99
31) Chrysene	21.05	228	78425	0.388	ng		98
32) Bis(2-ethylhexyl)phthalate	20.95	149	33692	0.230	ng		98
33) Indeno(1,2,3-cd)pyrene	25.16	276	87902	0.361	ng	#	94
35) Benzo(b)fluoranthene	22.49	252	75848	0.374	ng	#	95
36) Benzo(k)fluoranthene	22.53	252	85423	0.426	ng	#	95
37) Benzo(a)pyrene	23.01	252	70899	0.367	ng	#	94
38) Dibenzo(a,h)anthracene	25.17	278	70061	0.364	ng		97
39) Benzo(g,h,i)perylene	25.78	276	70157	0.365	ng		99

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

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