Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032219\
Data File : BN004917.D
Acq On : 23 Mar 2019 10:19
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/25/2019 8:57:17 AM

Quant Time: Mar 24 00:55:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3876	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	17216	0.40	ng		-0.01
13) Acenaphthene-d10	14.33	164	9837	0.40	ng		-0.01
19) Phenanthrene-d10	17.08	188	22794	0.40	ng		-0.01
27) Chrysene-d12	21.28	240	23753	0.40	ng		-0.01
34) Perylene-d12	23.53	264	20743	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	4692	0.45	ng		0.00
5) Phenol-d6	6.87	99	6214	0.47	ng		0.00
8) Nitrobenzene-d5	8.86	82	5027	0.44	ng		-0.01
11) 2-Methylnaphthalene-d10	12.07	152	11805	0.39	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	2542	0.37	ng		-0.01
15) 2-Fluorobiphenyl	12.95	172	17112	0.42	ng		-0.01
25) Fluoranthene-d10	19.12	212	29854	0.39	ng		0.00
29) Terphenyl-d14	19.72	244	23972	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1688	0.383	ng		96
3) n-Nitrosodimethylamine	3.57	42	1017	0.390	ng	#	93
6) bis(2-Chloroethyl)ether	7.13	93	5043	0.426	ng		98
9) Naphthalene	10.52	128	19904	0.412	ng		99
10) Hexachlorobutadiene	10.80	225	3628	0.394	ng	#	98
12) 2-Methylnaphthalene	12.14	142	14008	0.391	ng		100
16) Acenaphthylene	14.05	152	21965	0.434	ng		100
17) Acenaphthene	14.39	154	13527	0.408	ng		99
18) Fluorene	15.38	166	17635	0.381	ng		99
20) 4-Bromophenyl-phenylether	16.27	248	5942	0.399	ng		98
21) Hexachlorobenzene	16.38	284	6530	0.383	ng		95
22) Pentachlorophenol	16.75	266	2293m	0.688	ng		
23) Phenanthrene	17.12	178	29232	0.397	ng		99
24) Anthracene	17.22	178	26865	0.409	ng		100
26) Fluoranthene	19.15	202	35148	0.372	ng		99
28) Pyrene	19.52	202	36104	0.499	ng		100
30) Benzo(a)anthracene	21.27	228	32969	0.423	ng		99
31) Chrysene	21.32	228	32525	0.396	ng		100
32) Bis(2-ethylhexyl)phthalate	21.18	149	21879	0.703	ng		98
33) Indeno(1,2,3-cd)pyrene	25.80	276	32501	0.274	ng		98
35) Benzo(b)fluoranthene	22.85	252	30115	0.401	ng	#	98
36) Benzo(k)fluoranthene	22.90	252	28192	0.382	ng	#	98
37) Benzo(a)pyrene	23.43	252	26469	0.385	ng	#	97
38) Dibenzo(a,h)anthracene	25.81	278	26713	0.335	ng		97
39) Benzo(g,h,i)perylene	26.50	276	26624	0.328	ng		97

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

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