Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090119\
Data File : BN007529.D
Acq On : 01 Sep 2019 17:25
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
9/4/2019 8:57:31 AM

Quant Time: Sep 02 08:24:59 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	7.40	152	5594	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	26050	0.40	ng		-0.01
13) Acenaphthene-d10	14.03	164	16032	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	38535	0.40	ng		0.00
27) Chrysene-d12	21.00	240	37634	0.40	ng		-0.01
34) Perylene-d12	23.11	264	35503	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	6203	0.31	ng		-0.02
5) Phenol-d6	6.59	99	7844	0.31	ng		0.00
8) Nitrobenzene-d5	8.53	82	7485	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	17352	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.54	330	2771	0.33	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	25356	0.39	ng		0.00
25) Fluoranthene-d10	18.83	212	47532	0.38	ng		-0.01
29) Terphenyl-d14	19.45	244	39275	0.40	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	3338	0.359	ng	#	86
3) n-Nitrosodimethylamine	3.33	42	1451m	0.336	ng		
6) bis(2-Chloroethyl)ether	6.83	93	8123	0.402	ng		97
9) Naphthalene	10.19	128	28786	0.387	ng	#	90
10) Hexachlorobutadiene	10.49	225	5368	0.352	ng	#	98
12) 2-Methylnaphthalene	11.82	142	20551	0.405	ng		96
16) Acenaphthylene	13.76	152	32427	0.342	ng		99
17) Acenaphthene	14.10	154	21995	0.396	ng		97
18) Fluorene	15.09	166	28311	0.403	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	2239	0.147	ng	#	83
21) Hexachlorobenzene	16.10	284	10354	0.401	ng		96
22) Pentachlorophenol	16.45	266	2147	0.268	ng	#	64
23) Phenanthrene	16.83	178	47193	0.407	ng		99
24) Anthracene	16.92	178	42665	0.366	ng		99
26) Fluoranthene	18.86	202	58259	0.391	ng		99
28) Pyrene	19.23	202	60311	0.398	ng		99
30) Benzo(a)anthracene	20.99	228	54408	0.368	ng		100
31) Chrysene	21.05	228	57225	0.401	ng		98
32) Bis(2-ethylhexyl)phthalate	20.96	149	30413	0.299	ng		99
33) Indeno(1,2,3-cd)pyrene	25.16	276	53550	0.312	ng		93
35) Benzo(b)fluoranthene	22.49	252	54571	0.424	ng	#	96
36) Benzo(k)fluoranthene	22.53	252	54737	0.431	ng		97
37) Benzo(a)pyrene	23.02	252	46526	0.380	ng	#	95
38) Dibenzo(a,h)anthracene	25.18	278	42579	0.349	ng	#	74
39) Benzo(g,h,i)perylene	25.78	276	42746	0.351	ng		100

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

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