Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
Data File : BN007342.D
Acq On : 24 Aug 2019 00:25
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 24 07:46:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
8/29/2019 7:59:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4877	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	20390	0.40	ng		0.00
13) Acenaphthene-d10	14.05	164	11095	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	25389	0.40	ng		0.00
27) Chrysene-d12	21.02	240	25100	0.40	ng		0.00
34) Perylene-d12	23.12	264	27220	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	6639	0.39	ng		0.00
5) Phenol-d6	6.59	99	8187	0.38	ng		0.00
8) Nitrobenzene-d5	8.53	82	7059	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	14000	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	2144	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	18399	0.41	ng		0.00
25) Fluoranthene-d10	18.84	212	34163	0.42	ng		0.00
29) Terphenyl-d14	19.47	244	27688	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	3130	0.386	ng	#	86
3) n-Nitrosodimethylamine	3.32	42	1372	0.364	ng	#	91
6) bis(2-Chloroethyl)ether	6.84	93	7196	0.408	ng		97
9) Naphthalene	10.20	128	24022	0.412	ng	#	93
10) Hexachlorobutadiene	10.51	225	4914	0.412	ng	#	99
12) 2-Methylnaphthalene	11.84	142	16314	0.411	ng		98
16) Acenaphthylene	13.76	152	26304	0.401	ng		99
17) Acenaphthene	14.11	154	15650	0.407	ng		98
18) Fluorene	15.10	166	19498	0.401	ng		98
20) 4-Bromophenyl-phenylether	16.01	248	4578	0.457	ng	#	89
21) Hexachlorobenzene	16.11	284	7137	0.419	ng		98
22) Pentachlorophenol	16.46	266	2105	0.398	ng	#	69
23) Phenanthrene	16.85	178	30525	0.400	ng		100
24) Anthracene	16.93	178	30250	0.394	ng		99
26) Fluoranthene	18.87	202	40553	0.414	ng		99
28) Pyrene	19.24	202	41724	0.413	ng		99
30) Benzo(a)anthracene	21.00	228	40323	0.409	ng		99
31) Chrysene	21.06	228	40084	0.421	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	27609	0.414	ng		99
33) Indeno(1,2,3-cd)pyrene	25.19	276	47062	0.411	ng		98
35) Benzo(b)fluoranthene	22.51	252	39957m	0.405	ng		
36) Benzo(k)fluoranthene	22.54	252	41805	0.429	ng		98
37) Benzo(a)pyrene	23.03	252	38578	0.411	ng	#	96
38) Dibenzo(a,h)anthracene	25.20	278	38122	0.407	ng		97
39) Benzo(g,h,i)perylene	25.81	276	38118	0.409	ng		98

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

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