Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082919\
Data File : BN007494.D
Acq On : 29 Aug 2019 09:21
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
JAGRUT
8/30/2019 8:57:54 AM

Quant Time: Aug 29 12:16:52 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4777	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	22811	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	14637	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	35396	0.40	ng		0.00
27) Chrysene-d12	21.02	240	36577	0.40	ng		0.00
34) Perylene-d12	23.12	264	32389	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	5569	0.33	ng		0.00
5) Phenol-d6	6.59	99	7410	0.35	ng		0.00
8) Nitrobenzene-d5	8.53	82	7017	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	15887	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	3093	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.65	172	21879	0.37	ng		0.00
25) Fluoranthene-d10	18.84	212	45734	0.40	ng		0.00
29) Terphenyl-d14	19.46	244	36835	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	2803	0.353	ng	#	78
3) n-Nitrosodimethylamine	3.33	42	1006	0.273	ng	#	83
6) bis(2-Chloroethyl)ether	6.84	93	6655	0.386	ng		99
9) Naphthalene	10.20	128	25633	0.393	ng	#	90
10) Hexachlorobutadiene	10.51	225	4776	0.358	ng	#	100
12) 2-Methylnaphthalene	11.83	142	18727	0.422	ng		95
16) Acenaphthylene	13.76	152	30899	0.357	ng		99
17) Acenaphthene	14.10	154	19823	0.391	ng		98
18) Fluorene	15.10	166	25697	0.401	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	4415	0.316	ng	#	93
21) Hexachlorobenzene	16.11	284	10048	0.424	ng		95
22) Pentachlorophenol	16.46	266	2265	0.307	ng	#	64
23) Phenanthrene	16.84	178	43626	0.410	ng		99
24) Anthracene	16.93	178	40196	0.375	ng		99
26) Fluoranthene	18.87	202	56090	0.410	ng		99
28) Pyrene	19.24	202	56764	0.386	ng		99
30) Benzo(a)anthracene	21.00	228	51642	0.360	ng		99
31) Chrysene	21.06	228	54377	0.392	ng		98
32) Bis(2-ethylhexyl)phthalate	20.96	149	30112	0.305	ng		99
33) Indeno(1,2,3-cd)pyrene	25.20	276	46859	0.281	ng		98
35) Benzo(b)fluoranthene	22.51	252	49010m	0.418	ng		
36) Benzo(k)fluoranthene	22.54	252	48753	0.420	ng	#	95
37) Benzo(a)pyrene	23.04	252	42420	0.380	ng	#	96
38) Dibenzo(a,h)anthracene	25.21	278	37154	0.333	ng		98
39) Benzo(g,h,i)perylene	25.81	276	38330	0.345	ng		99

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

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