Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082319\
Data File : BN007340.D
Acq On : 23 Aug 2019 23:13
Operator : HP/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN082319

Quant Time: Aug 24 07:33:02 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	4076	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	16865	0.40	ng		0.00
13) Acenaphthene-d10	14.05	164	9193	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	20795	0.40	ng		0.00
27) Chrysene-d12	21.02	240	20481	0.40	ng		0.00
34) Perylene-d12	23.13	264	22286	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	5674	0.40	ng		0.00
5) Phenol-d6	6.59	99	6790	0.38	ng		0.00
8) Nitrobenzene-d5	8.53	82	5704	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	11512	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	1760	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	14988	0.40	ng		0.00
25) Fluoranthene-d10	18.84	212	28141	0.42	ng		0.00
29) Terphenyl-d14	19.47	244	22290	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	2711	0.400	ng	#	87
3) n-Nitrosodimethylamine	3.33	42	1126	0.358	ng		90
6) bis(2-Chloroethyl)ether	6.84	93	6206	0.422	ng		96
9) Naphthalene	10.20	128	19975	0.414	ng		94
10) Hexachlorobutadiene	10.51	225	4064	0.412	ng	#	98
12) 2-Methylnaphthalene	11.84	142	13637	0.415	ng		99
16) Acenaphthylene	13.77	152	21710	0.399	ng		99
17) Acenaphthene	14.11	154	12994	0.408	ng		97
18) Fluorene	15.10	166	16232	0.403	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	3901	0.476	ng	#	89
21) Hexachlorobenzene	16.11	284	5885	0.422	ng		97
22) Pentachlorophenol	16.46	266	1663	0.384	ng	#	73
23) Phenanthrene	16.85	178	25299	0.404	ng		100
24) Anthracene	16.93	178	25660	0.408	ng		99
26) Fluoranthene	18.87	202	33198	0.413	ng		100
28) Pyrene	19.24	202	34472	0.418	ng		100
30) Benzo(a)anthracene	21.00	228	32618	0.406	ng		100
31) Chrysene	21.06	228	33254	0.428	ng		99
32) Bis(2-ethylhexyl)phthalate	20.97	149	22222	0.408	ng		99
33) Indeno(1,2,3-cd)pyrene	25.19	276	38788	0.415	ng		99
35) Benzo(b)fluoranthene	22.51	252	33361	0.413	ng		97
36) Benzo(k)fluoranthene	22.55	252	33376	0.418	ng		99
37) Benzo(a)pyrene	23.04	252	31707	0.413	ng		97
38) Dibenzo(a,h)anthracene	25.20	278	31577	0.412	ng		98
39) Benzo(g,h,i)perylene	25.81	276	31255	0.409	ng		98

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

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