Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070919\
Data File : BN006768.D
Acq On : 09 Jul 2019 15:58
Operator : HP/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN070919

Quant Time: Jul 09 17:36:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 17:31:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2817	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	10858	0.40	ng		0.01
13) Acenaphthene-d10	14.24	164	6164	0.40	ng		0.00
19) Phenanthrene-d10	17.01	188	14147	0.40	ng		0.01
27) Chrysene-d12	21.26	240	13866	0.40	ng		0.02
34) Perylene-d12	23.51	264	15967	0.40	ng		0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	2180	0.35	ng		0.00
5) Phenol-d6	6.82	99	2878	0.33	ng		0.00
8) Nitrobenzene-d5	8.79	82	2541	0.34	ng		0.01
11) 2-Methylnaphthalene-d10	11.98	152	5997	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	956	0.33	ng		0.01
15) 2-Fluorobiphenyl	12.86	172	8730	0.38	ng		0.00
25) Fluoranthene-d10	19.06	212	15689	0.37	ng		0.00
29) Terphenyl-d14	19.67	244	11998	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	1714	0.371	ng		94
3) n-Nitrosodimethylamine	3.47	42	1194	0.457	ng		97
6) bis(2-Chloroethyl)ether	7.05	93	3182	0.332	ng		98
9) Naphthalene	10.42	128	11159	0.384	ng		99
10) Hexachlorobutadiene	10.69	225	2449	0.388	ng	#	99
12) 2-Methylnaphthalene	12.06	142	7079	0.381	ng		100
16) Acenaphthylene	13.96	152	10729	0.369	ng		99
17) Acenaphthene	14.31	154	7502	0.384	ng		99
18) Fluorene	15.31	166	9014	0.372	ng		100
20) 4-Bromophenyl-phenylether	16.21	248	2935	0.367	ng		91
21) Hexachlorobenzene	16.32	284	4020	0.386	ng		99
22) Pentachlorophenol	16.72	266	500	0.456	ng		98
23) Phenanthrene	17.06	178	14669	0.374	ng		99
24) Anthracene	17.15	178	12028	0.354	ng		99
26) Fluoranthene	19.10	202	18615	0.378	ng		99
28) Pyrene	19.46	202	19083	0.396	ng		100
30) Benzo(a)anthracene	21.25	228	15459	0.362	ng		100
31) Chrysene	21.30	228	19348	0.404	ng		100
32) Bis(2-ethylhexyl)phthalate	21.16	149	6611	0.332	ng		99
33) Indeno(1,2,3-cd)pyrene	25.74	276	23673	0.404	ng		100
35) Benzo(b)fluoranthene	22.84	252	19251	0.384	ng		99
36) Benzo(k)fluoranthene	22.88	252	22869	0.406	ng		98
37) Benzo(a)pyrene	23.41	252	19234	0.395	ng		99
38) Dibenzo(a,h)anthracene	25.75	278	18986	0.387	ng		100
39) Benzo(g,h,i)perylene	26.43	276	20135	0.392	ng		99

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

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