Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112219\
Data File : BN008721.D
Acq On : 23 Nov 2019 00:35
Operator : JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN112219

Quant Time: Nov 25 10:58:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 10:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4382	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	15930	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	9803	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	20923	0.40	ng		0.00
27) Chrysene-d12	21.16	240	21240	0.40	ng		0.00
34) Perylene-d12	23.32	264	20958	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	4549	0.40	ng		0.00
5) Phenol-d6	6.78	99	5698	0.39	ng		0.00
8) Nitrobenzene-d5	8.73	82	5660	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.95	152	10150	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	1690	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	15411	0.40	ng		0.00
25) Fluoranthene-d10	19.00	212	24420	0.40	ng		0.00
29) Terphenyl-d14	19.61	244	19796	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1826	0.394	ng		98
3) n-Nitrosodimethylamine	3.53	42	2237	0.389	ng	#	97
6) bis(2-Chloroethyl)ether	7.03	93	5467	0.402	ng		99
9) Naphthalene	10.41	128	17249	0.406	ng		99
10) Hexachlorobutadiene	10.71	225	3557	0.403	ng	#	99
12) 2-Methylnaphthalene	12.02	142	11892	0.402	ng		100
16) Acenaphthylene	13.93	152	17319	0.384	ng		100
17) Acenaphthene	14.28	154	11672	0.393	ng		99
18) Fluorene	15.27	166	15112	0.397	ng		99
20) 4-Bromophenyl-phenylether	16.17	248	5179	0.396	ng		97
21) Hexachlorobenzene	16.28	284	5773	0.402	ng		100
22) Pentachlorophenol	16.62	266	1658	0.322	ng		98
23) Phenanthrene	17.00	178	25526	0.396	ng		100
24) Anthracene	17.09	178	22323	0.387	ng		100
26) Fluoranthene	19.02	202	29908	0.395	ng		100
28) Pyrene	19.39	202	30032	0.383	ng		100
30) Benzo(a)anthracene	21.14	228	29650	0.381	ng		98
31) Chrysene	21.20	228	29797	0.396	ng		98
32) Bis(2-ethylhexyl)phthalate	21.10	149	17806	0.353	ng		100
33) Indeno(1,2,3-cd)pyrene	25.45	276	33090	0.395	ng		99
35) Benzo(b)fluoranthene	22.68	252	28638	0.395	ng		99
36) Benzo(k)fluoranthene	22.72	252	29654	0.404	ng		98
37) Benzo(a)pyrene	23.23	252	26521	0.395	ng		99
38) Dibenzo(a,h)anthracene	25.46	278	26832	0.405	ng		99
39) Benzo(g,h,i)perylene	26.10	276	26567	0.402	ng		99

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

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