Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032019\
Data File : BN004822.D
Acq On : 20 Mar 2019 16:58
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN032019

Manual Integrations APPROVED
Sohil
3/25/2019 8:49:38 AM

Quant Time: Mar 20 17:42:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1315	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	5827	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	3776	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	9858	0.40	ng		0.00
27) Chrysene-d12	21.29	240	13410	0.40	ng		0.00
34) Perylene-d12	23.55	264	15107	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	1369	0.38	ng		0.00
5) Phenol-d6	6.88	99	1686	0.38	ng		0.00
8) Nitrobenzene-d5	8.87	82	1423	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	4047	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	936	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	6391	0.41	ng		0.00
25) Fluoranthene-d10	19.13	212	12843	0.39	ng		0.00
29) Terphenyl-d14	19.73	244	11215	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	585	0.391	ng		99
3) n-Nitrosodimethylamine	3.59	42	327	0.370	ng	#	97
6) bis(2-Chloroethyl)ether	7.14	93	1572	0.392	ng		98
9) Naphthalene	10.53	128	6538	0.400	ng		100
10) Hexachlorobutadiene	10.80	225	1282	0.411	ng	#	98
12) 2-Methylnaphthalene	12.15	142	4845	0.399	ng		100
16) Acenaphthylene	14.07	152	7326	0.377	ng		100
17) Acenaphthene	14.40	154	5119	0.402	ng		100
18) Fluorene	15.39	166	7166	0.403	ng		99
20) 4-Bromophenyl-phenylether	16.28	248	2585	0.401	ng		97
21) Hexachlorobenzene	16.39	284	2981	0.404	ng		99
22) Pentachlorophenol	16.76	266	471m	0.327	ng		
23) Phenanthrene	17.13	178	12640	0.397	ng		100
24) Anthracene	17.23	178	10892	0.383	ng		100
26) Fluoranthene	19.16	202	16208	0.396	ng		99
28) Pyrene	19.53	202	16591	0.406	ng		100
30) Benzo(a)anthracene	21.28	228	17736	0.403	ng		98
31) Chrysene	21.33	228	18912	0.408	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	6557	0.373	ng		99
33) Indeno(1,2,3-cd)pyrene	25.82	276	28608	0.427	ng		100
35) Benzo(b)fluoranthene	22.87	252	22590	0.413	ng		100
36) Benzo(k)fluoranthene	22.91	252	21250	0.395	ng		100
37) Benzo(a)pyrene	23.45	252	20205	0.403	ng		100
38) Dibenzo(a,h)anthracene	25.83	278	23642	0.407	ng		100
39) Benzo(g,h,i)perylene	26.52	276	24139	0.408	ng		100

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

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