Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007631.D
Acq On : 13 Sep 2019 17:38
Operator : HP/JU
Sample : K4858-07MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : RE122D2-20190909MS

Manual Integrations APPROVED
Jagrut
9/17/2019 9:32:40 AM

Quant Time: Sep 14 04:09:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	9671	0.40	ng		0.00
7) Naphthalene-d8	10.48	136	38129	0.40	ng		-0.01
13) Acenaphthene-d10	14.34	164	19835	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	44195	0.40	ng		0.00
27) Chrysene-d12	21.27	240	43446	0.40	ng		-0.01
34) Perylene-d12	23.50	264	43626	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	4135	0.13	ng		0.00
5) Phenol-d6	6.89	99	3336	0.09	ng		0.00
8) Nitrobenzene-d5	8.86	82	9202	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	21076m	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	2114	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	32280	0.37	ng		0.00
25) Fluoranthene-d10	19.11	212	46244	0.33	ng		0.00
29) Terphenyl-d14	19.72	244	40632	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	62332	5.379	ng		90
3) n-Nitrosodimethylamine	3.03	42	174905	33.262	ng	#	1
6) bis(2-Chloroethyl)ether	7.15	93	11518	0.406	ng		97
9) Naphthalene	10.53	128	37898	0.347	ng		99
10) Hexachlorobutadiene	10.84	225	6408	0.291	ng	#	100
12) 2-Methylnaphthalene	12.15	142	25031	0.341	ng		100
16) Acenaphthylene	14.06	152	32494	0.315	ng		100
17) Acenaphthene	14.40	154	22461	0.334	ng		99
18) Fluorene	15.38	166	28282	0.333	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	8983	0.329	ng	#	86
21) Hexachlorobenzene	16.39	284	8933	0.306	ng		99
22) Pentachlorophenol	16.73	266	3795	0.500	ng		97
23) Phenanthrene	17.12	178	47907	0.344	ng		100
24) Anthracene	17.21	178	39825	0.322	ng		100
26) Fluoranthene	19.14	202	54001	0.332	ng		99
28) Pyrene	19.51	202	55077	0.349	ng		99
30) Benzo(a)anthracene	21.26	228	50358	0.327	ng		99
31) Chrysene	21.31	228	54656	0.341	ng		98
32) Bis(2-ethylhexyl)phthalate	21.21	149	20221	0.387	ng		100
33) Indeno(1,2,3-cd)pyrene	25.71	276	56345	0.329	ng		100
35) Benzo(b)fluoranthene	22.83	252	52651	0.332	ng		98
36) Benzo(k)fluoranthene	22.88	252	58010m	0.358	ng		
37) Benzo(a)pyrene	23.40	252	48089	0.342	ng		97
38) Dibenzo(a,h)anthracene	25.73	278	46928	0.319	ng		100
39) Benzo(g,h,i)perylene	26.38	276	47067	0.323	ng		99

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

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