Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082919\
Data File : BN007515.D
Acq On : 29 Aug 2019 22:53
Operator : HP/JU
Sample : K4524-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : TT-013-IDWSO-20190823MS

Quant Time: Aug 30 02:01:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4967	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	22816	0.40	ng		-0.01
13) Acenaphthene-d10	14.04	164	14983	0.40	ng		-0.01
19) Phenanthrene-d10	16.79	188	38357	0.40	ng		-0.01
27) Chrysene-d12	21.02	240	40882	0.40	ng		0.00
34) Perylene-d12	23.11	264	38015	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	6556	0.38	ng		0.00
5) Phenol-d6	6.59	99	9363	0.43	ng		0.00
8) Nitrobenzene-d5	8.53	82	5921	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	12950	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	5487	0.70	ng		-0.01
15) 2-Fluorobiphenyl	12.66	172	16432	0.27	ng		0.00
25) Fluoranthene-d10	18.84	212	32265	0.26	ng		0.00
29) Terphenyl-d14	19.46	244	48440	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	1899	0.230	ng	#	86
3) n-Nitrosodimethylamine	3.31	42	988	0.258	ng	#	62
6) bis(2-Chloroethyl)ether	6.83	93	5711	0.318	ng		97
9) Naphthalene	10.20	128	20748	0.318	ng	#	90
10) Hexachlorobutadiene	10.51	225	3571	0.267	ng	#	100
12) 2-Methylnaphthalene	11.83	142	15414	0.347	ng		95
16) Acenaphthylene	13.75	152	26275	0.296	ng		99
17) Acenaphthene	14.11	154	16154	0.311	ng		98
18) Fluorene	15.10	166	22037	0.336	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	1676	0.111	ng	#	85
21) Hexachlorobenzene	16.11	284	7850	0.305	ng		96
22) Pentachlorophenol	16.46	266	1558	0.195	ng	#	63
23) Phenanthrene	16.83	178	39733	0.344	ng		99
24) Anthracene	16.93	178	36985	0.319	ng		99
26) Fluoranthene	18.87	202	50734	0.342	ng		99
28) Pyrene	19.23	202	52476	0.319	ng		99
30) Benzo(a)anthracene	21.00	228	50811	0.316	ng		99
31) Chrysene	21.05	228	48421	0.312	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	40325	0.369	ng		99
33) Indeno(1,2,3-cd)pyrene	25.18	276	43592	0.234	ng		98
35) Benzo(b)fluoranthene	22.50	252	46054	0.334	ng		98
36) Benzo(k)fluoranthene	22.54	252	47577	0.349	ng		99
37) Benzo(a)pyrene	23.02	252	42293	0.323	ng		97
38) Dibenzo(a,h)anthracene	25.19	278	35819	0.274	ng		99
39) Benzo(g,h,i)perylene	25.80	276	35929	0.276	ng		99

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

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