Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082919\
Data File : BN007516.D
Acq On : 29 Aug 2019 23:29
Operator : HP/JU
Sample : K4524-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Aug 30 02:01:58 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	5037	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	23374	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	15220	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	38508	0.40	ng		0.00
27) Chrysene-d12	21.02	240	41703	0.40	ng		0.00
34) Perylene-d12	23.11	264	39110	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	5059	0.28	ng		0.00
5) Phenol-d6	6.59	99	7967	0.35	ng		0.00
8) Nitrobenzene-d5	8.53	82	5194	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	12686	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	4190	0.53	ng		0.00
15) 2-Fluorobiphenyl	12.65	172	16028	0.26	ng		0.00
25) Fluoranthene-d10	18.84	212	31044	0.25	ng		0.00
29) Terphenyl-d14	19.46	244	35720	0.33	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	1896	0.227	ng	#	92
3) n-Nitrosodimethylamine	3.31	42	858	0.221	ng	#	37
6) bis(2-Chloroethyl)ether	6.83	93	5756	0.316	ng		96
9) Naphthalene	10.20	128	21111	0.316	ng	#	90
10) Hexachlorobutadiene	10.51	225	3562	0.260	ng	#	99
12) 2-Methylnaphthalene	11.83	142	15541	0.342	ng		96
16) Acenaphthylene	13.76	152	26248	0.291	ng		99
17) Acenaphthene	14.10	154	15972	0.303	ng		99
18) Fluorene	15.10	166	21963	0.330	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	3136	0.207	ng	#	88
21) Hexachlorobenzene	16.11	284	7824	0.303	ng		96
22) Pentachlorophenol	16.46	266	1427	0.178	ng	#	66
23) Phenanthrene	16.84	178	38634	0.334	ng		99
24) Anthracene	16.92	178	36150	0.310	ng		99
26) Fluoranthene	18.87	202	49742	0.334	ng		99
28) Pyrene	19.23	202	51140	0.305	ng		99
30) Benzo(a)anthracene	20.99	228	49822	0.304	ng		100
31) Chrysene	21.05	228	48022	0.304	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	50524	0.458	ng		99
33) Indeno(1,2,3-cd)pyrene	25.17	276	44050	0.231	ng		98
35) Benzo(b)fluoranthene	22.50	252	46463	0.328	ng		97
36) Benzo(k)fluoranthene	22.54	252	47270	0.338	ng	#	97
37) Benzo(a)pyrene	23.02	252	42891	0.318	ng		97
38) Dibenzo(a,h)anthracene	25.19	278	36374	0.270	ng		98
39) Benzo(g,h,i)perylene	25.80	276	36221	0.270	ng		99

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

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