Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090619\
Data File : BN007555.D
Acq On : 06 Sep 2019 23:12
Operator : HP/JU
Sample : K4722-16MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GW-200-B4-47.0-52.0-090519MS

Manual Integrations APPROVED
mohammad
9/12/2019 9:25:54 AM

Quant Time: Sep 09 10:51:51 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	7.39	152	5466	0.40	ng		-0.02
7) Naphthalene-d8	10.14	136	21812	0.40	ng		-0.03
13) Acenaphthene-d10	14.03	164	11569	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	25039	0.40	ng		-0.01
27) Chrysene-d12	21.01	240	24369	0.40	ng		-0.01
34) Perylene-d12	23.11	264	26905	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	3060	0.14	ng		-0.02
5) Phenol-d6	6.58	99	2517	0.08	ng		0.00
8) Nitrobenzene-d5	8.53	82	5788	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	14494m	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.54	330	2135	0.35	ng		-0.02
15) 2-Fluorobiphenyl	12.65	172	19718	0.42	ng		-0.01
25) Fluoranthene-d10	18.83	212	27159	0.34	ng		-0.01
29) Terphenyl-d14	19.45	244	34344	0.54	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	2601	0.286	ng	#	94
3) n-Nitrosodimethylamine	3.33	42	603	0.143	ng	#	76
6) bis(2-Chloroethyl)ether	6.83	93	6646	0.337	ng		97
9) Naphthalene	10.19	128	23681	0.380	ng	#	90
10) Hexachlorobutadiene	10.49	225	3586	0.281	ng	#	99
12) 2-Methylnaphthalene	11.82	142	17592	0.414	ng		94
16) Acenaphthylene	13.75	152	20544	0.300	ng		99
17) Acenaphthene	14.10	154	13622	0.340	ng		97
18) Fluorene	15.09	166	17502	0.346	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	844	0.085	ng		92
21) Hexachlorobenzene	16.11	284	5603	0.334	ng		97
22) Pentachlorophenol	16.45	266	2591	0.497	ng	#	64
23) Phenanthrene	16.83	178	30982	0.411	ng		99
24) Anthracene	16.92	178	24971	0.330	ng		99
26) Fluoranthene	18.86	202	33644	0.348	ng	#	98
28) Pyrene	19.23	202	34544	0.352	ng		99
30) Benzo(a)anthracene	21.00	228	29679	0.310	ng		98
31) Chrysene	21.04	228	31195	0.338	ng		98
32) Bis(2-ethylhexyl)phthalate	20.95	149	17574	0.265	ng		99
33) Indeno(1,2,3-cd)pyrene	25.16	276	30219	0.272	ng		96
35) Benzo(b)fluoranthene	22.49	252	30140	0.309	ng		97
36) Benzo(k)fluoranthene	22.53	252	32194	0.334	ng		98
37) Benzo(a)pyrene	23.02	252	28753	0.310	ng		98
38) Dibenzo(a,h)anthracene	25.17	278	25037	0.270	ng		99
39) Benzo(g,h,i)perylene	25.79	276	26177	0.284	ng		98

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

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