Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
Data File : BN007399.D
Acq On : 25 Aug 2019 17:14
Operator : HP/JU
Sample : K4496-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MSD

Manual Integrations APPROVED
Jagrut
8/26/2019 3:25:19 PM

Quant Time: Aug 26 06:03:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	3860	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	15495	0.40	ng		-0.01
13) Acenaphthene-d10	14.04	164	8179	0.40	ng		-0.01
19) Phenanthrene-d10	16.80	188	17847	0.40	ng		0.00
27) Chrysene-d12	21.02	240	18156	0.40	ng		0.00
34) Perylene-d12	23.12	264	21652	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	3720	0.27	ng		0.00
5) Phenol-d6	6.59	99	4856	0.28	ng		0.00
8) Nitrobenzene-d5	8.53	82	3681m	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	7251m	0.28	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	1287	0.30	ng		-0.01
15) 2-Fluorobiphenyl	12.66	172	8780	0.27	ng		0.00
25) Fluoranthene-d10	18.84	212	14661	0.26	ng		0.00
29) Terphenyl-d14	19.46	244	10407	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	1892	0.295	ng	#	90
3) n-Nitrosodimethylamine	3.30	42	1011	0.339	ng	#	81
6) bis(2-Chloroethyl)ether	6.83	93	4480	0.321	ng		98
9) Naphthalene	10.20	128	15889	0.359	ng	#	91
10) Hexachlorobutadiene	10.51	225	2822	0.311	ng	#	99
12) 2-Methylnaphthalene	11.83	142	11047	0.366	ng		95
16) Acenaphthylene	13.75	152	17160	0.355	ng		99
17) Acenaphthene	14.11	154	9735	0.344	ng		100
18) Fluorene	15.10	166	12396	0.346	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	1271	0.181	ng	#	87
21) Hexachlorobenzene	16.11	284	4285	0.358	ng		98
22) Pentachlorophenol	16.46	266	1603	0.431	ng	#	63
23) Phenanthrene	16.83	178	23648	0.441	ng		99
24) Anthracene	16.93	178	19797	0.367	ng		99
26) Fluoranthene	18.87	202	32637	0.474	ng		99
28) Pyrene	19.23	202	34651	0.474	ng		99
30) Benzo(a)anthracene	21.00	228	30749	0.431	ng		97
31) Chrysene	21.05	228	30094	0.437	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	18201	0.375	ng		100
33) Indeno(1,2,3-cd)pyrene	25.18	276	38791	0.468	ng		99
35) Benzo(b)fluoranthene	22.50	252	35400	0.451	ng		98
36) Benzo(k)fluoranthene	22.54	252	31123	0.401	ng		98
37) Benzo(a)pyrene	23.03	252	32405	0.434	ng		97
38) Dibenzo(a,h)anthracene	25.19	278	29413	0.395	ng		97
39) Benzo(g,h,i)perylene	25.80	276	34523	0.465	ng		98

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

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