Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090819\
Data File : BN007570.D
Acq On : 09 Sep 2019 03:01
Operator : HP/JU
Sample : K4762-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : STOCK-PILEMSD

Manual Integrations APPROVED
mohammad
9/16/2019 8:53:31 AM

Quant Time: Sep 09 13:32:39 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	6563	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	48721	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	61914	0.40	ng		0.00
19) Phenanthrene-d10	16.80	188	30003	0.40	ng		0.00
27) Chrysene-d12	21.03	240	44384	0.40	ng		0.00
34) Perylene-d12	23.13	264	58208	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.03	112	9038	0.40	ng		0.00
5) Phenol-d6	6.59	99	12601	0.44	ng		0.00
8) Nitrobenzene-d5	8.52	82	20330	0.48	ng		-0.01
11) 2-Methylnaphthalene-d10	11.76	152	30856	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	3540	0.11	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	20105	0.08	ng		0.00
25) Fluoranthene-d10	18.85	212	40145	0.42	ng		0.00
29) Terphenyl-d14	19.46	244	46678	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	2979	0.273	ng	#	74
3) n-Nitrosodimethylamine	3.30	42	1941	0.383	ng	#	81
6) bis(2-Chloroethyl)ether	6.83	93	10789	0.455	ng	#	89
9) Naphthalene	10.20	128	4473115	32.129	ng	#	89
10) Hexachlorobutadiene	10.51	225	5373	0.188	ng	#	99
12) 2-Methylnaphthalene	11.83	142	923591	9.740	ng		95
16) Acenaphthylene	13.77	152	599500	1.637	ng	#	70
17) Acenaphthene	14.11	154	2553135	11.912	ng		97
18) Fluorene	15.10	166	3557782	13.124	ng		97
20) 4-Bromophenyl-phenylether	16.01	248	23213	1.962	ng	#	1
21) Hexachlorobenzene	16.12	284	9565	0.476	ng	#	73
22) Pentachlorophenol	16.48	266	8356	1.337	ng	#	49
23) Phenanthrene	16.85	178	20796410	230.438	ng	#	81
24) Anthracene	16.94	178	8786792	96.798	ng	#	95
26) Fluoranthene	18.88	202	21884776m	188.866	ng		
28) Pyrene	19.25	202	20608819m	115.427	ng		
30) Benzo(a)anthracene	21.02	228	16645597	95.496	ng	#	86
31) Chrysene	21.07	228	12826405	76.236	ng	#	86
32) Bis(2-ethylhexyl)phthalate	20.96	149	231186	2.031	ng		100
33) Indeno(1,2,3-cd)pyrene	25.23	276	9991970	49.299	ng		100
35) Benzo(b)fluoranthene	22.53	252	18985379	90.020	ng		97
36) Benzo(k)fluoranthene	22.56	252	7472208m	35.848	ng		
37) Benzo(a)pyrene	23.06	252	14348408m	71.494	ng		
38) Dibenzo(a,h)anthracene	25.22	278	2685957	13.413	ng		98
39) Benzo(g,h,i)perylene	25.86	276	8594255	43.074	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090819\
Data File : BN007570.D
Acq On : 09 Sep 2019 03:01
Operator : HP/JU
Sample : K4762-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 09 13:32:39 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

Instrument :
BNA_N
ClientSampleId :
STOCK-PILEMSD

Manual Integrations APPROVED
mohammad
9/16/2019 8:53:31 AM