Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111021\
Data File : BN017381.D
Acq On : 10 Nov 2021 14:17
Operator : CG/JU
Sample : M4504-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D2--20211103MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/10/2021
Supervised By :mohammad ahmed 11/11/2021

Quant Time: Nov 10 15:15:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 10 11:00:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.542	152	26594	0.400	ng		0.00
7) Naphthalene-d8	10.307	136	133242	0.400	ng	#	0.00
13) Acenaphthene-d10	14.181	164	65652	0.400	ng		0.00
19) Phenanthrene-d10	16.934	188	124558	0.400	ng		0.00
29) Chrysene-d12	21.144	240	113868	0.400	ng		0.01
35) Perylene-d12	23.335	264	96302	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.182	112	8351	0.136	ng		0.02
5) Phenol-d6	6.740	99	5750	0.085	ng		0.00
8) Nitrobenzene-d5	8.684	82	22591	0.283	ng		0.00
11) 2-Methylnaphthalene-d10	11.906	152	51663	0.263	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	7406	0.302	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	69367	0.278	ng		0.00
27) Fluoranthene-d10	18.975	212	142363	0.448	ng		0.00
31) Terphenyl-d14	19.590	244	123429	0.487	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.162	88	5250m	0.353	ng		
3) n-Nitrosodimethylamine	3.485	42	3837	0.168	ng	#	93
6) bis(2-Chloroethyl)ether	6.989	93	21128	0.297	ng		100
9) Naphthalene	10.357	128	96702	0.275	ng		100
10) Hexachlorobutadiene	10.649	225	17446	0.253	ng	#	100
12) 2-Methylnaphthalene	11.982	142	60408	0.261	ng		99
16) Acenaphthylene	13.902	152	81173	0.303	ng		100
17) Acenaphthene	14.245	154	53454	0.290	ng		99
18) Fluorene	15.234	166	70037	0.318	ng		100
20) 4,6-Dinitro-2-methylph...	15.336	198	1527	0.284	ng	#	82
21) 4-Bromophenyl-phenylether	16.130	248	24110	0.346	ng		96
22) Hexachlorobenzene	16.240	284	25238	0.323	ng		99
23) Atrazine	16.423	200	16867	0.358	ng		99
24) Pentachlorophenol	16.593	266	15274	0.614	ng		100
25) Phenanthrene	16.970	178	127386	0.357	ng		100
26) Anthracene	17.068	178	112299	0.378	ng		100
28) Fluoranthene	19.005	202	161726	0.420	ng		99
30) Pyrene	19.367	202	167004	0.454	ng		100
32) Benzo(a)anthracene	21.123	228	152481	0.441	ng		100
33) Chrysene	21.176	228	150068	0.408	ng		100
34) Bis(2-ethylhexyl)phtha...	21.080	149	135116	1.108	ng		99
36) Indeno(1,2,3-cd)pyrene	25.546	276	113683	0.337	ng		100
37) Benzo(b)fluoranthene	22.678	252	137634	0.437	ng		100
38) Benzo(k)fluoranthene	22.722	252	138312	0.439	ng		98
39) Benzo(a)pyrene	23.239	252	116431	0.418	ng		100
40) Dibenzo(a,h)anthracene	25.563	278	89542	0.330	ng		99
41) Benzo(g,h,i)perylene	26.214	276	94219	0.322	ng		100

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

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