Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022621\
Data File : BN013781.D
Acq On : 26 Feb 2021 12:30
Operator : CG/JU
Sample : M1484-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GW804-10-15-022421MSD

Manual Integrations APPROVED
mohammad
3/1/2021 12:36:17 PM

Quant Time: Feb 26 13:01:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 25 11:31:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	5238	0.40	ng	0.00
7) Naphthalene-d8	10.518	136	20210	0.40	ng	#-0.01
13) Acenaphthene-d10	14.372	164	11247	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	24076	0.40	ng	-0.01
29) Chrysene-d12	21.303	240	25040	0.40	ng	# 0.00
36) Perylene-d12	23.541	264	24477	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	1584	0.11	ng	0.00
5) Phenol-d6	6.895	99	1275	0.07	ng	0.00
8) Nitrobenzene-d5	8.883	82	3399	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.115	152	8442m	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	1415	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	11028	0.28	ng	0.00
27) Fluoranthene-d10	19.149	212	19342	0.27	ng	0.00
31) Terphenyl-d14	19.754	244	20501	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	2927	0.46	ng	# 77
3) n-Nitrosodimethylamine	3.577	42	658	0.13	ng	# 85
6) bis(2-Chloroethyl)ether	7.161	93	3591	0.27	ng	95
9) Naphthalene	10.568	128	12724	0.26	ng	99
10) Hexachlorobutadiene	10.860	225	2237	0.23	ng	# 99
12) 2-Methylnaphthalene	12.186	142	8614	0.25	ng	99
16) Acenaphthylene	14.092	152	12135	0.24	ng	100
17) Acenaphthene	14.435	154	8239	0.26	ng	99
18) Fluorene	15.425	166	10181	0.25	ng	100
20) 4,6-Dinitro-2-methylph...	15.501	198	571	0.34	ng	# 1
21) 4-Bromophenyl-phenylether	16.313	248	3551	0.27	ng	93
22) Hexachlorobenzene	16.423	284	3899	0.28	ng	99
23) Atrazine	16.581	200	2229	0.18	ng	# 91
24) Pentachlorophenol	16.763	266	2348	0.53	ng	96
25) Phenanthrene	17.153	178	21485	0.34	ng	99
26) Anthracene	17.250	178	17372	0.28	ng	99
28) Fluoranthene	19.178	202	23681	0.32	ng	99
30) Pyrene	19.541	202	24601	0.32	ng	99
32) Benzo(a)anthracene	21.282	228	24524	0.32	ng	98
33) Chrysene	21.335	228	25276	0.34	ng	97
34) Bis(2-ethylhexyl)phtha...	21.229	149	11533	0.32	ng	99
35) Indeno(1,2,3-cd)pyrene	25.803	276	29452	0.32	ng	99
37) Benzo(b)fluoranthene	22.870	252	25617m	0.33	ng	
38) Benzo(k)fluoranthene	22.914	252	25752	0.34	ng	96
39) Benzo(a)pyrene	23.445	252	21711	0.31	ng	# 93
40) Dibenzo(a,h)anthracene	25.820	278	24081	0.32	ng	98
41) Benzo(g,h,i)perylene	26.491	276	24334	0.32	ng	98

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

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