Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022621\
Data File : BN013780.D
Acq On : 26 Feb 2021 11:54
Operator : CG/JU
Sample : M1484-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
3/1/2021 12:36:15 PM

Quant Time: Feb 26 12:23:58 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	7.740	152	5193	0.40	ng		0.00
7) Naphthalene-d8	10.517	136	20193	0.40	ng		#-0.01
13) Acenaphthene-d10	14.371	164	11491	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	24728	0.40	ng		-0.01
29) Chrysene-d12	21.292	240	25391	0.40	ng		0.00
36) Perylene-d12	23.540	264	24587	0.40	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.324	112	1554	0.11	ng		0.00
5) Phenol-d6	6.895	99	1259	0.07	ng		0.00
8) Nitrobenzene-d5	8.883	82	3388	0.26	ng		0.00
11) 2-Methylnaphthalene-d10	12.115	152	8309m	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	1390	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	10876	0.27	ng		0.00
27) Fluoranthene-d10	19.149	212	19352	0.27	ng		0.00
31) Terphenyl-d14	19.754	244	20527	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	2869	0.46	ng	#	67
3) n-Nitrosodimethylamine	3.585	42	734	0.15	ng	#	76
6) bis(2-Chloroethyl)ether	7.161	93	3546	0.27	ng		96
9) Naphthalene	10.568	128	12526	0.25	ng		99
10) Hexachlorobutadiene	10.860	225	2213	0.23	ng	#	100
12) 2-Methylnaphthalene	12.186	142	8475	0.24	ng		98
16) Acenaphthylene	14.092	152	12119	0.24	ng		100
17) Acenaphthene	14.435	154	8207	0.26	ng		99
18) Fluorene	15.425	166	10165	0.25	ng		99
20) 4,6-Dinitro-2-methylph...	15.501	198	554	0.32	ng	#	1
21) 4-Bromophenyl-phenylether	16.313	248	3506	0.26	ng		92
22) Hexachlorobenzene	16.422	284	3885	0.28	ng		98
23) Atrazine	16.581	200	2229	0.18	ng	#	91
24) Pentachlorophenol	16.763	266	2410	0.53	ng		94
25) Phenanthrene	17.153	178	21679	0.34	ng		99
26) Anthracene	17.250	178	17617	0.28	ng		99
28) Fluoranthene	19.178	202	23881	0.31	ng		99
30) Pyrene	19.541	202	24765	0.32	ng		100
32) Benzo(a)anthracene	21.282	228	24506	0.31	ng		98
33) Chrysene	21.335	228	25076	0.33	ng		98
34) Bis(2-ethylhexyl)phtha...	21.229	149	11323	0.31	ng		99
35) Indeno(1,2,3-cd)pyrene	25.803	276	29073	0.31	ng		99
37) Benzo(b)fluoranthene	22.870	252	25551	0.32	ng		95
38) Benzo(k)fluoranthene	22.911	252	25495	0.34	ng		96
39) Benzo(a)pyrene	23.441	252	21570	0.31	ng	#	92
40) Dibenzo(a,h)anthracene	25.820	278	23795	0.32	ng		98
41) Benzo(g,h,i)perylene	26.488	276	24228	0.32	ng		98

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

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