Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
Data File : BN016199.D
Acq On : 04 Sep 2021 18:40
Operator : CG/JU
Sample : M3604-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PW-B6-L41-083021MS

Manual Integrations APPROVED
mohammad
9/7/2021 11:40:15 AM

Quant Time: Sep 06 06:19:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 06 02:08:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	13200	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	70394	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	41392	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	84841	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	87753	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	89476	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3540	0.095	ng	0.00
5) Phenol-d6	7.043	99	2675	0.056	ng	0.00
8) Nitrobenzene-d5	9.025	82	14014	0.248	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	28333	0.253	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	6149	0.333	ng	-0.01
15) 2-Fluorobiphenyl	13.127	172	39232	0.251	ng	0.00
27) Fluoranthene-d10	19.276	212	90103	0.354	ng	0.00
31) Terphenyl-d14	19.872	244	90897	0.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	1504m	0.356	ng	
3) n-Nitrosodimethylamine	3.733	42	963	0.094	ng	# 94
6) bis(2-Chloroethyl)ether	7.301	93	9221	0.268	ng	100
9) Naphthalene	10.711	128	48861	0.262	ng	100
10) Hexachlorobutadiene	11.002	225	8680	0.229	ng	# 99
12) 2-Methylnaphthalene	12.327	142	33210	0.264	ng	100
16) Acenaphthylene	14.218	152	48081	0.259	ng	100
17) Acenaphthene	14.561	154	29454	0.250	ng	100
18) Fluorene	15.537	166	40201	0.272	ng	100
20) 4,6-Dinitro-2-methylph...	15.626	198	2576	0.597	ng	# 62
21) 4-Bromophenyl-phenylether	16.433	248	12870	0.287	ng	92
22) Hexachlorobenzene	16.555	284	14310	0.271	ng	99
23) Atrazine	16.701	200	17628	0.389	ng	98
24) Pentachlorophenol	16.896	266	11356	0.829	ng	98
25) Phenanthrene	17.285	178	82123	0.346	ng	99
26) Anthracene	17.370	178	74991	0.331	ng	99
28) Fluoranthene	19.306	202	99680	0.354	ng	100
30) Pyrene	19.669	202	103146	0.361	ng	100
32) Benzo(a)anthracene	21.419	228	106916	0.363	ng	99
33) Chrysene	21.461	228	105116	0.367	ng	98
34) Bis(2-ethylhexyl)phtha...	21.344	149	91547	0.461	ng	99
36) Indeno(1,2,3-cd)pyrene	26.295	276	105743	0.425	ng	100
37) Benzo(b)fluoranthene	23.091	252	112325	0.368	ng	99
38) Benzo(k)fluoranthene	23.135	252	104136	0.372	ng	99
39) Benzo(a)pyrene	23.714	252	104091	0.384	ng	99
40) Dibenzo(a,h)anthracene	26.308	278	89697	0.432	ng	99
41) Benzo(g,h,i)perylene	27.054	276	88311	0.422	ng	99

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

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