Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016264.D
Acq On : 09 Sep 2021 18:48
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
9/10/2021 3:23:40 PM

Quant Time: Sep 10 02:08:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 09 15:19:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	12016	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	63094	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	35695	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	72806	0.400	ng	0.00
29) Chrysene-d12	21.429	240	69446	0.400	ng	# 0.00
35) Perylene-d12	23.816	264	48212	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	3127	0.102	ng	0.00
5) Phenol-d6	7.043	99	2324	0.061	ng	0.00
8) Nitrobenzene-d5	9.012	82	12540	0.247	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	25232	0.256	ng	0.00
14) 2,4,6-Tribromophenol	15.981	330	4583	0.313	ng	0.00
15) 2-Fluorobiphenyl	13.114	172	34752	0.249	ng	0.00
27) Fluoranthene-d10	19.271	212	77168	0.361	ng	0.00
31) Terphenyl-d14	19.867	244	77515	0.445	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.382	88	1774	0.416	ng	# 94
3) n-Nitrosodimethylamine	3.733	42	796	0.090	ng	# 89
6) bis(2-Chloroethyl)ether	7.292	93	8631	0.273	ng	98
9) Naphthalene	10.711	128	44100	0.262	ng	100
10) Hexachlorobutadiene	10.989	225	7715	0.224	ng	# 100
12) 2-Methylnaphthalene	12.318	142	29700	0.262	ng	99
16) Acenaphthylene	14.205	152	40559	0.254	ng	100
17) Acenaphthene	14.548	154	25736	0.248	ng	99
18) Fluorene	15.537	166	34298	0.267	ng	99
20) 4,6-Dinitro-2-methylph...	15.626	198	625	0.406	ng	93
21) 4-Bromophenyl-phenylether	16.433	248	10811	0.278	ng	98
22) Hexachlorobenzene	16.555	284	12434	0.266	ng	100
23) Atrazine	16.701	200	13088	0.365	ng	99
24) Pentachlorophenol	16.896	266	6278	0.881	ng	98
25) Phenanthrene	17.273	178	70614	0.334	ng	100
26) Anthracene	17.370	178	63408	0.326	ng	100
28) Fluoranthene	19.301	202	87229	0.351	ng	100
30) Pyrene	19.663	202	89479	0.380	ng	100
32) Benzo(a)anthracene	21.408	228	83283	0.385	ng	99
33) Chrysene	21.461	228	82574	0.385	ng	99
34) Bis(2-ethylhexyl)phtha...	21.344	149	74243	0.557	ng	100
36) Indeno(1,2,3-cd)pyrene	26.287	276	32240	0.402	ng	100
37) Benzo(b)fluoranthene	23.091	252	70752m	0.380	ng	
38) Benzo(k)fluoranthene	23.135	252	62905	0.379	ng	99
39) Benzo(a)pyrene	23.710	252	55354	0.400	ng	# 98
40) Dibenzo(a,h)anthracene	26.308	278	26108	0.426	ng	98
41) Benzo(g,h,i)perylene	27.047	276	26084	0.391	ng	100

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

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