Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016276.D
Acq On : 10 Sep 2021 03:55
Operator : CG/JU
Sample : PB138774BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB138774BS

Manual Integrations APPROVED
mohammad
9/10/2021 3:23:59 PM

Quant Time: Sep 10 04:36:26 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	7.864	152	13420	0.400	ng		0.00
7) Naphthalene-d8	10.660	136	66172	0.400	ng		0.00
13) Acenaphthene-d10	14.484	164	36950	0.400	ng		-0.01
19) Phenanthrene-d10	17.237	188	72776	0.400	ng		0.00
29) Chrysene-d12	21.419	240	69613	0.400	ng		#-0.01
35) Perylene-d12	23.810	264	41390	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.448	112	13136	0.384	ng		0.00
5) Phenol-d6	7.034	99	16380	0.382	ng		0.00
8) Nitrobenzene-d5	9.013	82	19903	0.374	ng		0.00
11) 2-Methylnaphthalene-d10	12.247	152	39351	0.381	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	5384	0.355	ng		0.00
15) 2-Fluorobiphenyl	13.114	172	56072	0.388	ng		0.00
27) Fluoranthene-d10	19.271	212	81319	0.380	ng		0.00
31) Terphenyl-d14	19.867	244	70557	0.404	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.373	88	1813	0.381	ng		87
3) n-Nitrosodimethylamine	3.742	42	3652	0.370	ng	#	97
6) bis(2-Chloroethyl)ether	7.292	93	14032	0.397	ng		99
9) Naphthalene	10.711	128	68731	0.389	ng		100
10) Hexachlorobutadiene	10.990	225	14049	0.390	ng	#	99
12) 2-Methylnaphthalene	12.318	142	46559	0.391	ng		99
16) Acenaphthylene	14.205	152	63455	0.384	ng		100
17) Acenaphthene	14.548	154	41053	0.383	ng		99
18) Fluorene	15.538	166	51043	0.384	ng		99
20) 4,6-Dinitro-2-methylph...	15.639	198	365	0.329	ng		91
21) 4-Bromophenyl-phenylether	16.421	248	15465	0.397	ng	#	74
22) Hexachlorobenzene	16.543	284	18632	0.399	ng		99
23) Atrazine	16.689	200	12761	0.356	ng	#	91
24) Pentachlorophenol	16.896	266	1867	0.379	ng		99
25) Phenanthrene	17.273	178	82784	0.392	ng		100
26) Anthracene	17.371	178	74762	0.385	ng		100
28) Fluoranthene	19.301	202	98880	0.399	ng		100
30) Pyrene	19.664	202	99464	0.422	ng		100
32) Benzo(a)anthracene	21.408	228	85959	0.396	ng		99
33) Chrysene	21.461	228	89811	0.418	ng		99
34) Bis(2-ethylhexyl)phtha...	21.334	149	51694	0.387	ng		100
36) Indeno(1,2,3-cd)pyrene	26.281	276	26211	0.380	ng		97
37) Benzo(b)fluoranthene	23.081	252	68768m	0.430	ng		
38) Benzo(k)fluoranthene	23.128	252	61925	0.435	ng		99
39) Benzo(a)pyrene	23.700	252	50712	0.427	ng	#	85
40) Dibenzo(a,h)anthracene	26.298	278	20732	0.394	ng		98
41) Benzo(g,h,i)perylene	27.037	276	20516	0.359	ng		99

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

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