Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
Data File : BN016438.D
Acq On : 24 Sep 2021 14:55
Operator : CG/JU
Sample : M3782-21MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE139D1-20210915MS

Manual Integrations APPROVED
mohammad
9/27/2021 2:59:58 PM

Quant Time: Sep 24 16:12:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.670	152	24738	0.40	ng		0.00
7) Naphthalene-d8	10.432	136	111145	0.40	ng		#-0.01
13) Acenaphthene-d10	14.294	164	57165	0.40	ng		0.00
19) Phenanthrene-d10	17.042	188	112140	0.40	ng		0.00
29) Chrysene-d12	21.259	240	108641	0.40	ng		# 0.01
35) Perylene-d12	23.522	264	94614	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	6153	0.11	ng		0.02
5) Phenol-d6	6.849	99	4427	0.07	ng		0.00
8) Nitrobenzene-d5	8.810	82	17113	0.22	ng		0.00
11) 2-Methylnaphthalene-d10	12.029	152	41505	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.791	330	5068	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.924	172	59360	0.25	ng		0.00
27) Fluoranthene-d10	19.088	212	104298	0.34	ng		0.00
31) Terphenyl-d14	19.703	244	105218	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	43951m	4.15	ng		
3) n-Nitrosodimethylamine	3.613	42	3371	0.13	ng	#	60
6) bis(2-Chloroethyl)ether	7.108	93	19796	0.30	ng		94
9) Naphthalene	10.483	128	78727	0.27	ng		100
10) Hexachlorobutadiene	10.774	225	14267	0.24	ng	#	99
12) 2-Methylnaphthalene	12.105	142	51526	0.27	ng		99
16) Acenaphthylene	14.015	152	63521	0.27	ng		100
17) Acenaphthene	14.358	154	44933	0.27	ng		99
18) Fluorene	15.347	166	58607	0.30	ng		99
20) 4,6-Dinitro-2-methylph...	15.436	198	2130	0.31	ng	#	68
21) 4-Bromophenyl-phenylether	16.251	248	19560	0.30	ng		98
22) Hexachlorobenzene	16.348	284	18969	0.29	ng	#	89
23) Atrazine	16.531	200	13917	0.36	ng		97
24) Pentachlorophenol	16.701	266	12932	0.63	ng		98
25) Phenanthrene	17.091	178	105912	0.32	ng		99
26) Anthracene	17.176	178	88559	0.32	ng		99
28) Fluoranthene	19.118	202	127122	0.35	ng		99
30) Pyrene	19.480	202	132303	0.39	ng		99
32) Benzo(a)anthracene	21.238	228	124296	0.39	ng		99
33) Chrysene	21.291	228	125601	0.37	ng		99
34) Bis(2-ethylhexyl)phtha...	21.196	149	68279	0.79	ng		98
36) Indeno(1,2,3-cd)pyrene	25.819	276	107811	0.35	ng		100
37) Benzo(b)fluoranthene	22.838	252	117198	0.37	ng		98
38) Benzo(k)fluoranthene	22.882	252	118062	0.39	ng		98
39) Benzo(a)pyrene	23.419	252	93925	0.36	ng		97
40) Dibenzo(a,h)anthracene	25.839	278	90699	0.35	ng		97
41) Benzo(g,h,i)perylene	26.517	276	82256	0.31	ng		95

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

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