Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015248.D
Acq On : 01 Jul 2021 07:52
Operator : CG/JU
Sample : PB137317BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB137317BS

Manual Integrations APPROVED
mohammad
7/1/2021 2:54:28 PM

Quant Time: Jul 01 09:44:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	22563	0.400	ng	# 0.00
7) Naphthalene-d8	10.493	136	102558	0.400	ng	0.00
13) Acenaphthene-d10	14.346	164	53126	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	99172	0.400	ng	0.00
29) Chrysene-d12	21.292	240	82561	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	62218	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.381	112	21125	0.367	ng	0.02
5) Phenol-d6	6.911	99	24312	0.336	ng	0.00
8) Nitrobenzene-d5	8.870	82	22692	0.395	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	57641	0.339	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	4003	0.394	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	78126	0.362	ng	0.00
27) Fluoranthene-d10	19.128	212	93794	0.320	ng	0.00
31) Terphenyl-d14	19.734	244	78166	0.405	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.380	88	6831m	0.646	ng	
3) n-Nitrosodimethylamine	3.693	42	7633	0.385	ng	# 78
6) bis(2-Chloroethyl)ether	7.169	93	27699	0.389	ng	# 85
9) Naphthalene	10.543	128	105703	0.359	ng	97
10) Hexachlorobutadiene	10.835	225	19480	0.352	ng	# 99
12) 2-Methylnaphthalene	12.159	142	69707	0.369	ng	# 89
16) Acenaphthylene	14.067	152	88517	0.376	ng	98
17) Acenaphthene	14.409	154	59650	0.362	ng	99
18) Fluorene	15.399	166	69445	0.346	ng	99
20) 4,6-Dinitro-2-methylph...	15.475	198	313	0.362	ng	89
21) 4-Bromophenyl-phenylether	16.288	248	21468	0.341	ng	90
22) Hexachlorobenzene	16.398	284	24622	0.345	ng	# 92
23) Atrazine	16.556	200	13987	0.430	ng	95
24) Pentachlorophenol	16.751	266	5238	0.662	ng	99
25) Phenanthrene	17.128	178	111045	0.348	ng	99
26) Anthracene	17.225	178	95400	0.348	ng	99
28) Fluoranthene	19.158	202	119910	0.349	ng	# 97
30) Pyrene	19.526	202	116434	0.371	ng	99
32) Benzo(a)anthracene	21.282	228	102714	0.363	ng	96
33) Chrysene	21.324	228	109274	0.354	ng	99
34) Bis(2-ethylhexyl)phtha...	21.218	149	36088	0.502	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.803	276	67145	0.301	ng	# 87
37) Benzo(b)fluoranthene	22.866	252	93707	0.384	ng	# 95
38) Benzo(k)fluoranthene	22.910	252	91378	0.351	ng	# 94
39) Benzo(a)pyrene	23.444	252	69586	0.312	ng	# 94
40) Dibenzo(a,h)anthracene	25.816	278	50906	0.291	ng	# 91
41) Benzo(g,h,i)perylene	26.491	276	62057	0.322	ng	# 89

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

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