Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
Data File : BN015199.D
Acq On : 29 Jun 2021 23:21
Operator : CG/JU
Sample : PB137316BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB137316BS

Manual Integrations APPROVED
mohammad
6/30/2021 2:14:45 PM

Quant Time: Jun 30 02:27:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 19:13:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	17068	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	75041	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	34397	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	60702	0.400	ng	0.00
29) Chrysene-d12	21.292	240	57797	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	42793	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	10650	0.288	ng	0.04
5) Phenol-d6	6.920	99	15961	0.283	ng	0.02
8) Nitrobenzene-d5	8.870	82	23441	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	39064	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2706	0.362	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	53728	0.372	ng	-0.01
27) Fluoranthene-d10	19.133	212	49042	0.266	ng	0.00
31) Terphenyl-d14	19.734	244	64470	0.505	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.389	88	2462m	0.497	ng	
3) n-Nitrosodimethylamine	3.693	42	3413	0.340	ng	# 58
6) bis(2-Chloroethyl)ether	7.169	93	20513	0.379	ng	# 82
9) Naphthalene	10.543	128	78551	0.363	ng	98
10) Hexachlorobutadiene	10.835	225	16346	0.376	ng	# 99
12) 2-Methylnaphthalene	12.164	142	49784	0.361	ng	# 90
16) Acenaphthylene	14.067	152	65750	0.373	ng	98
17) Acenaphthene	14.409	154	40693	0.370	ng	96
18) Fluorene	15.399	166	47382	0.358	ng	99
20) 4,6-Dinitro-2-methylph...	15.475	198	250	0.401	ng	93
21) 4-Bromophenyl-phenylether	16.288	248	14410	0.343	ng	# 81
22) Hexachlorobenzene	16.410	284	19780	0.395	ng	# 91
23) Atrazine	16.556	200	5282	0.327	ng	91
24) Pentachlorophenol	16.751	266	3133	0.765	ng	99
25) Phenanthrene	17.140	178	74081	0.358	ng	99
26) Anthracene	17.225	178	60342	0.334	ng	99
28) Fluoranthene	19.163	202	76877	0.343	ng	# 97
30) Pyrene	19.525	202	66711	0.318	ng	99
32) Benzo(a)anthracene	21.281	228	60951	0.307	ng	96
33) Chrysene	21.324	228	78966	0.363	ng	98
34) Bis(2-ethylhexyl)phtha...	21.218	149	12577	0.373	ng	# 85
36) Indeno(1,2,3-cd)pyrene	25.806	276	55042	0.314	ng	# 87
37) Benzo(b)fluoranthene	22.866	252	60355	0.357	ng	# 96
38) Benzo(k)fluoranthene	22.910	252	71488	0.397	ng	# 94
39) Benzo(a)pyrene	23.444	252	46704	0.297	ng	# 94
40) Dibenzo(a,h)anthracene	25.816	278	43032	0.305	ng	# 91
41) Benzo(g,h,i)perylene	26.487	276	44785	0.310	ng	# 90

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

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