Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015229.D
Acq On : 30 Jun 2021 19:13
Operator : CG/JU
Sample : PB137359BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB137359BS

Manual Integrations APPROVED
mohammad
7/1/2021 2:53:52 PM

Quant Time: Jul 01 09:14:37 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	7.741	152	23536	0.400	ng	# 0.00
7) Naphthalene-d8	10.493	136	105894	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	54156	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	99895	0.400	ng	0.00
29) Chrysene-d12	21.292	240	85821	0.400	ng	#-0.01
35) Perylene-d12	23.547	264	67461	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	20879	0.348	ng	0.02
5) Phenol-d6	6.911	99	24137	0.320	ng	0.00
8) Nitrobenzene-d5	8.870	82	21410	0.361	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	60221	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	3025	0.349	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	82483	0.375	ng	0.00
27) Fluoranthene-d10	19.133	212	94767	0.321	ng	0.00
31) Terphenyl-d14	19.734	244	79375	0.395	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.389	88	6066m	0.550	ng	
3) n-Nitrosodimethylamine	3.693	42	7786	0.376	ng	# 75
6) bis(2-Chloroethyl)ether	7.169	93	28610	0.385	ng	# 85
9) Naphthalene	10.543	128	109619	0.361	ng	97
10) Hexachlorobutadiene	10.835	225	20297	0.355	ng	# 99
12) 2-Methylnaphthalene	12.159	142	71927	0.369	ng	# 89
16) Acenaphthylene	14.067	152	87232	0.364	ng	98
17) Acenaphthene	14.409	154	61260	0.364	ng	99
18) Fluorene	15.399	166	70783	0.346	ng	98
20) 4,6-Dinitro-2-methylph...	15.475	198	362	0.386	ng	# 84
21) 4-Bromophenyl-phenylether	16.288	248	21713	0.343	ng	# 84
22) Hexachlorobenzene	16.410	284	25414	0.353	ng	# 92
23) Atrazine	16.556	200	12790	0.406	ng	94
24) Pentachlorophenol	16.751	266	2933	0.482	ng	99
25) Phenanthrene	17.128	178	112517	0.350	ng	99
26) Anthracene	17.225	178	95190	0.345	ng	99
28) Fluoranthene	19.163	202	120077	0.347	ng	# 97
30) Pyrene	19.525	202	115752	0.354	ng	99
32) Benzo(a)anthracene	21.281	228	103632	0.352	ng	97
33) Chrysene	21.335	228	115342	0.360	ng	97
34) Bis(2-ethylhexyl)phtha...	21.218	149	29088	0.425	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.810	276	79897	0.331	ng	# 87
37) Benzo(b)fluoranthene	22.873	252	97628	0.369	ng	# 95
38) Benzo(k)fluoranthene	22.914	252	102928	0.365	ng	# 94
39) Benzo(a)pyrene	23.448	252	77837	0.322	ng	# 93
40) Dibenzo(a,h)anthracene	25.823	278	60740	0.320	ng	# 91
41) Benzo(g,h,i)perylene	26.497	276	70934	0.339	ng	# 89

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

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