Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072721\
Data File : BN015708.D
Acq On : 27 Jul 2021 17:41
Operator : CG/JU
Sample : PB137988BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB137988BS

Manual Integrations APPROVED
mohammad
7/28/2021 11:34:30 AM

Quant Time: Jul 27 18:11:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 27 13:51:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.688	152	14011	0.400	ng		0.00
7) Naphthalene-d8	10.470	136	65885	0.400	ng		0.00
13) Acenaphthene-d10	14.319	164	37390	0.400	ng		0.00
19) Phenanthrene-d10	17.078	188	73799	0.400	ng		0.00
29) Chrysene-d12	21.280	240	70042	0.400	ng	#	0.00
35) Perylene-d12	23.573	264	66776	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	15286	0.412	ng		0.00
5) Phenol-d6	6.868	99	18932	0.425	ng		0.00
8) Nitrobenzene-d5	8.835	82	19706	0.399	ng		0.00
11) 2-Methylnaphthalene-d10	12.065	152	40248	0.400	ng		0.00
14) 2,4,6-Tribromophenol	15.817	330	6790	0.420	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	55832	0.378	ng		0.00
27) Fluoranthene-d10	19.112	212	82624	0.408	ng		0.00
31) Terphenyl-d14	19.723	244	65249	0.399	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	1294m	0.304	ng		
3) n-Nitrosodimethylamine	3.585	42	4241	0.397	ng		97
6) bis(2-Chloroethyl)ether	7.126	93	16290	0.408	ng		100
9) Naphthalene	10.521	128	67851	0.387	ng		100
10) Hexachlorobutadiene	10.812	225	12926	0.394	ng	#	100
12) 2-Methylnaphthalene	12.140	142	46545	0.404	ng		99
16) Acenaphthylene	14.040	152	65791	0.407	ng		100
17) Acenaphthene	14.383	154	42658	0.395	ng		99
18) Fluorene	15.372	166	53366	0.404	ng		100
20) 4,6-Dinitro-2-methylph...	15.474	198	180	0.180	ng	#	51
21) 4-Bromophenyl-phenylether	16.275	248	16828	0.394	ng		96
22) Hexachlorobenzene	16.385	284	18318	0.390	ng		100
23) Atrazine	16.543	200	13603	0.420	ng		98
24) Pentachlorophenol	16.738	266	6566	0.393	ng		99
25) Phenanthrene	17.115	178	85850	0.394	ng		100
26) Anthracene	17.212	178	77949	0.407	ng		100
28) Fluoranthene	19.147	202	98543	0.406	ng		100
30) Pyrene	19.510	202	100710	0.412	ng		100
32) Benzo(a)anthracene	21.259	228	97196	0.410	ng		98
33) Chrysene	21.312	228	95162	0.402	ng		98
34) Bis(2-ethylhexyl)phtha...	21.206	149	62367	0.561	ng		100
36) Indeno(1,2,3-cd)pyrene	25.911	276	86213	0.338	ng		100
37) Benzo(b)fluoranthene	22.882	252	94033	0.405	ng		99
38) Benzo(k)fluoranthene	22.926	252	95246	0.401	ng		99
39) Benzo(a)pyrene	23.471	252	83281	0.399	ng		99
40) Dibenzo(a,h)anthracene	25.928	278	72394	0.347	ng		99
41) Benzo(g,h,i)perylene	26.627	276	67011	0.314	ng		100

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

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