Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015676.D
Acq On : 23 Jul 2021 20:18
Operator : CG/JU
Sample : PB137906BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB137906BS

Quant Time: Jul 24 00:21:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 14:45:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	15195	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	66429	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	34135	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	63267	0.400	ng	0.00
29) Chrysene-d12	21.312	240	58036	0.400	ng	# 0.00
35) Perylene-d12	23.625	264	55282	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.346	112	14572	0.398	ng	0.00
5) Phenol-d6	6.914	99	17105	0.399	ng	0.00
8) Nitrobenzene-d5	8.886	82	16509	0.355	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	38555	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	4189	0.394	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	53687	0.386	ng	0.00
27) Fluoranthene-d10	19.157	212	63586	0.377	ng	0.00
31) Terphenyl-d14	19.758	244	52412	0.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.290	88	1993	0.440	ng	89
3) n-Nitrosodimethylamine	3.650	42	4349	0.388	ng	99
6) bis(2-Chloroethyl)ether	7.172	93	17360	0.403	ng	100
9) Naphthalene	10.571	128	69400	0.394	ng	100
10) Hexachlorobutadiene	10.863	225	13079	0.390	ng	# 99
12) 2-Methylnaphthalene	12.190	142	45037	0.396	ng	99
16) Acenaphthylene	14.091	152	53186	0.373	ng	100
17) Acenaphthene	14.434	154	38689	0.390	ng	100
18) Fluorene	15.423	166	46204	0.391	ng	100
20) 4,6-Dinitro-2-methylph...	15.512	198	688	0.322	ng	99
21) 4-Bromophenyl-phenylether	16.312	248	14098	0.383	ng	97
22) Hexachlorobenzene	16.433	284	16414	0.392	ng	99
23) Atrazine	16.592	200	8635	0.394	ng	99
24) Pentachlorophenol	16.774	266	2797	0.400	ng	99
25) Phenanthrene	17.164	178	75252	0.394	ng	100
26) Anthracene	17.249	178	60056	0.379	ng	100
28) Fluoranthene	19.187	202	81587	0.396	ng	100
30) Pyrene	19.549	202	79870	0.383	ng	100
32) Benzo(a)anthracene	21.302	228	69865	0.384	ng	98
33) Chrysene	21.355	228	79491	0.395	ng	98
34) Bis(2-ethylhexyl)phtha...	21.238	149	22725	0.442	ng	100
36) Indeno(1,2,3-cd)pyrene	25.990	276	80387	0.401	ng	99
37) Benzo(b)fluoranthene	22.927	252	77431	0.372	ng	99
38) Benzo(k)fluoranthene	22.968	252	81486	0.391	ng	100
39) Benzo(a)pyrene	23.522	252	65348	0.388	ng	99
40) Dibenzo(a,h)anthracene	26.011	278	62123	0.394	ng	99
41) Benzo(g,h,i)perylene	26.716	276	68070	0.371	ng	100

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

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