Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070622\
Data File : BN020670.D
Acq On : 06 Jul 2022 16:52
Operator : CG/JU
Sample : PB146049BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB146049BS

Quant Time: Jul 06 23:48:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	4830	0.400	ng		0.00
7) Naphthalene-d8	10.616	136	14335	0.400	ng		#-0.01
13) Acenaphthene-d10	14.474	164	7836	0.400	ng		0.00
19) Phenanthrene-d10	17.226	188	14819	0.400	ng		0.00
29) Chrysene-d12	21.440	240	9686	0.400	ng		# 0.00
35) Perylene-d12	23.793	264	7608	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	3654	0.273	ng		0.00
5) Phenol-d6	7.017	99	4520	0.282	ng		-0.01
8) Nitrobenzene-d5	8.982	82	3568	0.307	ng		-0.01
11) 2-Methylnaphthalene-d10	12.219	152	8166	0.332	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	653	0.221	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	11721	0.362	ng		-0.01
27) Fluoranthene-d10	19.265	212	13072	0.297	ng		0.00
31) Terphenyl-d14	19.872	244	9034	0.390	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2082	0.329	ng		96
3) n-Nitrosodimethylamine	3.608	42	1694	0.294	ng	#	93
6) bis(2-Chloroethyl)ether	7.255	93	4283	0.311	ng		94
9) Naphthalene	10.669	128	15244	0.356	ng		99
10) Hexachlorobutadiene	10.968	225	2757	0.353	ng	#	99
12) 2-Methylnaphthalene	12.295	142	9548	0.336	ng		99
16) Acenaphthylene	14.185	152	11940	0.317	ng		99
17) Acenaphthene	14.538	154	8757	0.342	ng		95
18) Fluorene	15.522	166	10697	0.320	ng		99
20) 4,6-Dinitro-2-methylph...	15.639	198	360	0.349	ng	#	54
21) 4-Bromophenyl-phenylether	16.415	248	3083	0.358	ng		98
22) Hexachlorobenzene	16.538	284	3602	0.378	ng		97
23) Atrazine	16.692	200	1798	0.265	ng		97
24) Pentachlorophenol	16.897	266	538	0.360	ng		95
25) Phenanthrene	17.267	178	16788	0.336	ng		100
26) Anthracene	17.359	178	12540	0.291	ng		100
28) Fluoranthene	19.299	202	16634	0.305	ng		99
30) Pyrene	19.662	202	16416	0.400	ng		100
32) Benzo(a)anthracene	21.422	228	10200	0.295	ng		98
33) Chrysene	21.476	228	13860	0.362	ng		99
34) Bis(2-ethylhexyl)phtha...	21.360	149	5921	0.304	ng		98
36) Indeno(1,2,3-cd)pyrene	26.232	276	10987	0.324	ng		100
37) Benzo(b)fluoranthene	23.080	252	10597	0.361	ng		95
38) Benzo(k)fluoranthene	23.124	252	11255	0.361	ng		96
39) Benzo(a)pyrene	23.691	252	8524	0.335	ng	#	92
40) Dibenzo(a,h)anthracene	26.246	278	8702	0.320	ng		97
41) Benzo(g,h,i)perylene	26.971	276	9957	0.335	ng		99

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

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