Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070822\
Data File : BN020690.D
Acq On : 08 Jul 2022 13:27
Operator : CG/JU
Sample : N3616-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OW-03B-49-57-070622MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/11/2022
Supervised By :mohammad ahmed 07/11/2022

Quant Time: Jul 09 00:09:16 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	4644	0.400	ng		0.00
7) Naphthalene-d8	10.616	136	13748	0.400	ng		#-0.01
13) Acenaphthene-d10	14.474	164	7481	0.400	ng		0.00
19) Phenanthrene-d10	17.225	188	13920	0.400	ng		0.00
29) Chrysene-d12	21.431	240	9978	0.400	ng		# 0.00
35) Perylene-d12	23.785	264	7548	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.420	112	1110	0.086	ng		0.00
5) Phenol-d6	7.031	99	852	0.055	ng		0.00
8) Nitrobenzene-d5	8.982	82	2236	0.201	ng		-0.01
11) 2-Methylnaphthalene-d10	12.219	152	5782	0.245	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	500	0.177	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	7454	0.241	ng		-0.01
27) Fluoranthene-d10	19.261	212	11843	0.286	ng		0.00
31) Terphenyl-d14	19.868	244	10212	0.428	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	2334	0.383	ng		93
3) n-Nitrosodimethylamine	3.615	42	511	0.092	ng	#	95
6) bis(2-Chloroethyl)ether	7.248	93	3428	0.259	ng		94
9) Naphthalene	10.669	128	11579	0.282	ng		99
10) Hexachlorobutadiene	10.968	225	1847	0.247	ng	#	99
12) 2-Methylnaphthalene	12.291	142	7220	0.265	ng		98
16) Acenaphthylene	14.185	152	9377	0.261	ng		99
17) Acenaphthene	14.538	154	6592	0.269	ng		95
18) Fluorene	15.521	166	8169	0.256	ng		100
20) 4,6-Dinitro-2-methylph...	15.639	198	405	0.374	ng	#	60
21) 4-Bromophenyl-phenylether	16.415	248	2401	0.297	ng		95
22) Hexachlorobenzene	16.538	284	2625	0.293	ng		96
23) Atrazine	16.692	200	1566	0.245	ng		97
24) Pentachlorophenol	16.887	266	1369	0.660	ng		96
25) Phenanthrene	17.266	178	13684	0.292	ng		100
26) Anthracene	17.359	178	11020	0.272	ng		100
28) Fluoranthene	19.295	202	16096	0.314	ng		99
30) Pyrene	19.657	202	16683	0.395	ng		100
32) Benzo(a)anthracene	21.413	228	10745	0.301	ng		98
33) Chrysene	21.467	228	12956	0.328	ng		98
34) Bis(2-ethylhexyl)phtha...	21.351	149	4738	0.236	ng		97
36) Indeno(1,2,3-cd)pyrene	26.229	276	4779	0.142	ng		97
37) Benzo(b)fluoranthene	23.071	252	8509m	0.293	ng		
38) Benzo(k)fluoranthene	23.118	252	8480	0.274	ng		93
39) Benzo(a)pyrene	23.682	252	6007	0.238	ng	#	83
40) Dibenzo(a,h)anthracene	26.243	278	4001	0.148	ng	#	89
41) Benzo(g,h,i)perylene	26.971	276	4365	0.148	ng		94

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

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