Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052721\
Data File : BN014795.D
Acq On : 27 May 2021 16:52
Operator : CG/JU
Sample : PB136575BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB136575BS

Manual Integrations APPROVED
mohammad
5/27/2021 11:12:09 PM

Quant Time: May 27 17:27:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 01:39:07 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.717	152	632	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	2192	0.40	ng		-0.01
13) Acenaphthene-d10	14.359	164	1539	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	3631	0.40	ng		0.00
29) Chrysene-d12	21.311	240	4541	0.40	ng		#-0.01
35) Perylene-d12	23.579	264	4760	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.317	112	847	0.50	ng		0.00
5) Phenol-d6	6.895	99	1098	0.47	ng		0.00
8) Nitrobenzene-d5	8.870	82	766	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.098	152	1572	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	375	0.42	ng		-0.01
15) 2-Fluorobiphenyl	12.976	172	2209	0.39	ng		-0.01
27) Fluoranthene-d10	19.151	212	4780	0.33	ng		0.00
31) Terphenyl-d14	19.757	244	4162	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.279	88	352	0.48	ng	#	89
3) n-Nitrosodimethylamine	3.658	42	36	0.32	ng	#	1
6) bis(2-Chloroethyl)ether	7.145	93	753	0.39	ng		96
9) Naphthalene	10.543	128	2430	0.39	ng		95
10) Hexachlorobutadiene	10.835	225	651	0.39	ng	#	99
12) 2-Methylnaphthalene	12.169	142	1675	0.36	ng		97
16) Acenaphthylene	14.080	152	2293	0.37	ng		98
17) Acenaphthene	14.422	154	1694	0.38	ng		99
18) Fluorene	15.412	166	2261	0.36	ng		99
20) 4,6-Dinitro-2-methylph...	15.501	198	129	0.41	ng	#	81
21) 4-Bromophenyl-phenylether	16.313	248	900	0.36	ng		91
22) Hexachlorobenzene	16.422	284	1063	0.39	ng		99
23) Atrazine	16.580	200	555	0.34	ng		99
24) Pentachlorophenol	16.775	266	253	0.43	ng	#	80
25) Phenanthrene	17.152	178	3889	0.36	ng		99
26) Anthracene	17.250	178	3284	0.36	ng		96
28) Fluoranthene	19.181	202	5025	0.33	ng		99
30) Pyrene	19.548	202	5198	0.40	ng		99
32) Benzo(a)anthracene	21.300	228	5130	0.37	ng		98
33) Chrysene	21.354	228	6092	0.40	ng		100
34) Bis(2-ethylhexyl)phtha...	21.237	149	1607	0.41	ng		98
36) Indeno(1,2,3-cd)pyrene	25.862	276	7312	0.37	ng		98
37) Benzo(b)fluoranthene	22.894	252	6409m	0.37	ng		
38) Benzo(k)fluoranthene	22.939	252	6797	0.37	ng		99
39) Benzo(a)pyrene	23.476	252	6119	0.39	ng	#	71
40) Dibenzo(a,h)anthracene	25.879	278	5904	0.36	ng		97
41) Benzo(g,h,i)perylene	26.553	276	6606	0.38	ng		98

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

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