Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052821\
Data File : BN014804.D
Acq On : 28 May 2021 15:15
Operator : CG/JU
Sample : PB136521BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 28 15:53:43 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

Instrument :
BNA_N
ClientSampleId :
PB136521BSD

Manual Integrations APPROVED
mohammad
6/1/2021 9:16:25 AM
6/1/2021 9:16:25 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	767	0.40	ng		0.00
7) Naphthalene-d8	10.505	136	2782	0.40	ng	#	0.00
13) Acenaphthene-d10	14.359	164	1960	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	4607	0.40	ng		0.00
29) Chrysene-d12	21.314	240	4663	0.40	ng	#	0.00
35) Perylene-d12	23.582	264	4382	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.317	112	658	0.32	ng		0.00
5) Phenol-d6	6.895	99	852	0.30	ng		0.00
8) Nitrobenzene-d5	8.870	82	563	0.22	ng		0.00
11) 2-Methylnaphthalene-d10	12.098	152	1507	0.27	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	271	0.24	ng		-0.01
15) 2-Fluorobiphenyl	12.976	172	2045	0.28	ng		-0.01
27) Fluoranthene-d10	19.154	212	4183	0.23	ng		0.00
31) Terphenyl-d14	19.759	244	3633	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	289	0.32	ng		95
3) n-Nitrosodimethylamine	3.650	42	16	0.24	ng	#	100
6) bis(2-Chloroethyl)ether	7.153	93	643	0.27	ng		97
9) Naphthalene	10.543	128	2219	0.28	ng		97
10) Hexachlorobutadiene	10.835	225	620	0.30	ng	#	100
12) 2-Methylnaphthalene	12.173	142	1494	0.25	ng		99
16) Acenaphthylene	14.080	152	2042	0.26	ng		98
17) Acenaphthene	14.422	154	1573	0.27	ng		99
18) Fluorene	15.412	166	2138	0.26	ng		99
20) 4,6-Dinitro-2-methylph...	15.514	198	72	0.21	ng		91
21) 4-Bromophenyl-phenylether	16.313	248	838	0.26	ng		98
22) Hexachlorobenzene	16.423	284	1055	0.30	ng		98
23) Atrazine	16.581	200	474	0.23	ng		98
24) Pentachlorophenol	16.776	266	147	0.20	ng		90
25) Phenanthrene	17.153	178	3623	0.26	ng		99
26) Anthracene	17.250	178	2908	0.25	ng		97
28) Fluoranthene	19.183	202	4468	0.23	ng		100
30) Pyrene	19.546	202	4568	0.34	ng		100
32) Benzo(a)anthracene	21.303	228	3435	0.24	ng		98
33) Chrysene	21.356	228	4740	0.30	ng		98
34) Bis(2-ethylhexyl)phtha...	21.239	149	991	0.25	ng		99
36) Indeno(1,2,3-cd)pyrene	25.868	276	4892	0.27	ng		97
37) Benzo(b)fluoranthene	22.901	252	4628m	0.29	ng		
38) Benzo(k)fluoranthene	22.945	252	4785	0.28	ng		96
39) Benzo(a)pyrene	23.482	252	3889	0.27	ng	#	74
40) Dibenzo(a,h)anthracene	25.885	278	3935	0.26	ng		96
41) Benzo(g,h,i)perylene	26.556	276	4511	0.28	ng		99

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

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