Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052821\
Data File : BN014805.D
Acq On : 28 May 2021 15:51
Operator : CG/JU
Sample : PB136632BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB136632BSD

Manual Integrations APPROVED
mohammad
6/1/2021 9:16:29 AM

Quant Time: May 28 16:28:15 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	7.716	152	733	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	2680	0.40	ng		-0.01
13) Acenaphthene-d10	14.359	164	1979	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	4554	0.40	ng		0.00
29) Chrysene-d12	21.314	240	4837	0.40	ng		0.00
35) Perylene-d12	23.578	264	4279	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.317	112	855	0.44	ng		0.00
5) Phenol-d6	6.895	99	1091	0.41	ng		0.00
8) Nitrobenzene-d5	8.870	82	831	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.098	152	1888	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	365	0.32	ng		-0.01
15) 2-Fluorobiphenyl	12.976	172	2802	0.39	ng		-0.01
27) Fluoranthene-d10	19.154	212	5825	0.32	ng		0.00
31) Terphenyl-d14	19.754	244	5028	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	445	0.52	ng	#	88
3) n-Nitrosodimethylamine	3.682	42	44	0.32	ng	#	32
6) bis(2-Chloroethyl)ether	7.145	93	804	0.36	ng		100
9) Naphthalene	10.543	128	2840	0.37	ng		95
10) Hexachlorobutadiene	10.834	225	798	0.39	ng	#	99
12) 2-Methylnaphthalene	12.169	142	2065	0.37	ng		99
16) Acenaphthylene	14.080	152	2769	0.35	ng		99
17) Acenaphthene	14.422	154	2122	0.37	ng		98
18) Fluorene	15.412	166	2872	0.35	ng		100
20) 4,6-Dinitro-2-methylph...	15.501	198	103	0.28	ng		96
21) 4-Bromophenyl-phenylether	16.313	248	1149	0.37	ng		90
22) Hexachlorobenzene	16.423	284	1394	0.41	ng		100
23) Atrazine	16.581	200	626	0.31	ng		96
24) Pentachlorophenol	16.776	266	168	0.23	ng	#	60
25) Phenanthrene	17.153	178	4885	0.36	ng		99
26) Anthracene	17.250	178	3982	0.35	ng		96
28) Fluoranthene	19.183	202	6112	0.32	ng		100
30) Pyrene	19.546	202	6220	0.45	ng		100
32) Benzo(a)anthracene	21.303	228	4886	0.33	ng		96
33) Chrysene	21.346	228	6417	0.40	ng		99
34) Bis(2-ethylhexyl)phtha...	21.229	149	1448	0.35	ng		99
36) Indeno(1,2,3-cd)pyrene	25.861	276	6361	0.36	ng	#	97
37) Benzo(b)fluoranthene	22.897	252	6378m	0.41	ng		
38) Benzo(k)fluoranthene	22.942	252	6349	0.38	ng		99
39) Benzo(a)pyrene	23.479	252	5385	0.39	ng	#	76
40) Dibenzo(a,h)anthracene	25.882	278	5111	0.35	ng		100
41) Benzo(g,h,i)perylene	26.553	276	5862	0.37	ng		98

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

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