Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032221\
Data File : BN014025.D
Acq On : 22 Mar 2021 22:30
Operator : CG/JU
Sample : PB135271BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB135271BS

Manual Integrations APPROVED
mohammad
3/23/2021 11:22:49 AM

Quant Time: Mar 23 00:21:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 19 14:40:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.700	152	5850	0.40	ng		0.00
7) Naphthalene-d8	10.479	136	21083	0.40	ng		# 0.00
13) Acenaphthene-d10	14.321	164	11039	0.40	ng		-0.01
19) Phenanthrene-d10	17.067	188	23967	0.40	ng		# 0.00
29) Chrysene-d12	21.236	240	23904	0.40	ng		-0.01
36) Perylene-d12	23.452	264	23940	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.300	112	5804	0.43	ng		0.00
5) Phenol-d6	6.863	99	7328	0.43	ng		0.00
8) Nitrobenzene-d5	8.845	82	5279	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.066	152	13304	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.818	330	1282	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.950	172	17605	0.43	ng		0.00
27) Fluoranthene-d10	19.091	212	27682	0.42	ng		0.00
31) Terphenyl-d14	19.692	244	22230	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.247	88	3089	0.40	ng		99
3) n-Nitrosodimethylamine	3.585	42	1698	0.33	ng		96
6) bis(2-Chloroethyl)ether	7.128	93	6315	0.42	ng		96
9) Naphthalene	10.517	128	21654	0.41	ng		99
10) Hexachlorobutadiene	10.809	225	4039	0.41	ng	#	99
12) 2-Methylnaphthalene	12.137	142	14356	0.41	ng		98
16) Acenaphthylene	14.042	152	16709	0.39	ng		99
17) Acenaphthene	14.384	154	12907	0.42	ng		99
18) Fluorene	15.374	166	15911	0.41	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	957	0.36	ng		92
21) 4-Bromophenyl-phenylether	16.264	248	4938	0.40	ng	#	89
22) Hexachlorobenzene	16.373	284	5945	0.42	ng		99
23) Atrazine	16.531	200	2967	0.35	ng		98
24) Pentachlorophenol	16.714	266	1122	0.33	ng		95
25) Phenanthrene	17.103	178	26660	0.41	ng		100
26) Anthracene	17.189	178	21562	0.40	ng		100
28) Fluoranthene	19.121	202	29995	0.41	ng		99
30) Pyrene	19.483	202	30416	0.41	ng		100
32) Benzo(a)anthracene	21.226	228	26797	0.39	ng		99
33) Chrysene	21.279	228	32088	0.44	ng		97
34) Bis(2-ethylhexyl)phtha...	21.162	149	8524	0.34	ng		99
35) Indeno(1,2,3-cd)pyrene	25.663	276	38710	0.48	ng		99
37) Benzo(b)fluoranthene	22.788	252	35030	0.40	ng		97
38) Benzo(k)fluoranthene	22.829	252	34666m	0.40	ng		
39) Benzo(a)pyrene	23.353	252	31809	0.43	ng	#	93
40) Dibenzo(a,h)anthracene	25.674	278	32415	0.41	ng		98
41) Benzo(g,h,i)perylene	26.334	276	33796	0.41	ng		98

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

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