Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032421\
Data File : BN014074.D
Acq On : 24 Mar 2021 17:23
Operator : CG/JU
Sample : PB135330BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB135330BS

Manual Integrations APPROVED
mohammad
3/25/2021 11:50:47 AM

Quant Time: Mar 24 17:57:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 23 11:06:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	4808	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	18427	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	10845	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	22988	0.40	ng	-0.01
29) Chrysene-d12	21.239	240	21917	0.40	ng	# 0.00
36) Perylene-d12	23.441	264	20605	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	5147	0.47	ng	0.00
5) Phenol-d6	6.863	99	6561	0.47	ng	0.00
8) Nitrobenzene-d5	8.832	82	4956	0.41	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	12892	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1332	0.38	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	17103	0.42	ng	-0.01
27) Fluoranthene-d10	19.089	212	27947	0.44	ng	0.00
31) Terphenyl-d14	19.690	244	22532	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	2611	0.41	ng	99
3) n-Nitrosodimethylamine	3.585	42	1569	0.37	ng	# 90
6) bis(2-Chloroethyl)ether	7.128	93	5616	0.45	ng	95
9) Naphthalene	10.518	128	20417	0.45	ng	99
10) Hexachlorobutadiene	10.809	225	3740	0.44	ng	# 100
12) 2-Methylnaphthalene	12.133	142	13794	0.45	ng	99
16) Acenaphthylene	14.042	152	16626	0.40	ng	100
17) Acenaphthene	14.384	154	12701	0.42	ng	98
18) Fluorene	15.374	166	16366	0.43	ng	99
20) 4,6-Dinitro-2-methylph...	15.450	198	950	0.37	ng	93
21) 4-Bromophenyl-phenylether	16.264	248	5084	0.43	ng	# 77
22) Hexachlorobenzene	16.374	284	5892	0.43	ng	99
23) Atrazine	16.532	200	3034	0.38	ng	97
24) Pentachlorophenol	16.715	266	1051	0.33	ng	94
25) Phenanthrene	17.104	178	27450	0.44	ng	100
26) Anthracene	17.189	178	21776	0.42	ng	100
28) Fluoranthene	19.119	202	30194	0.43	ng	99
30) Pyrene	19.481	202	30562	0.45	ng	100
32) Benzo(a)anthracene	21.218	228	26700	0.43	ng	98
33) Chrysene	21.271	228	30273	0.45	ng	98
34) Bis(2-ethylhexyl)phtha...	21.154	149	7775	0.33	ng	98
35) Indeno(1,2,3-cd)pyrene	25.646	276	33943	0.46	ng	99
37) Benzo(b)fluoranthene	22.781	252	32002	0.43	ng	97
38) Benzo(k)fluoranthene	22.822	252	31344m	0.43	ng	
39) Benzo(a)pyrene	23.342	252	27935	0.44	ng	98
40) Dibenzo(a,h)anthracene	25.659	278	28746	0.42	ng	99
41) Benzo(g,h,i)perylene	26.327	276	30340	0.42	ng	98

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

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