Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
Data File : BN013747.D
Acq On : 25 Feb 2021 04:09
Operator : CG/JU
Sample : PB134794BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB134794BS

Manual Integrations APPROVED
mohammad
2/25/2021 1:12:05 PM

Quant Time: Feb 25 11:17:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 21:36:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.741	152	5684	0.40	ng		0.00
7) Naphthalene-d8	10.530	136	21557	0.40	ng		# 0.00
13) Acenaphthene-d10	14.384	164	12574	0.40	ng		0.00
19) Phenanthrene-d10	17.128	188	27609	0.40	ng		# 0.00
29) Chrysene-d12	21.303	240	28748	0.40	ng		-0.01
36) Perylene-d12	23.554	264	28833	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.333	112	6432	0.42	ng		0.00
5) Phenol-d6	6.903	99	8618	0.42	ng		0.00
8) Nitrobenzene-d5	8.883	82	5345	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.120	152	13414	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	1853	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	18935	0.43	ng		-0.01
27) Fluoranthene-d10	19.159	212	31104	0.38	ng		0.00
31) Terphenyl-d14	19.764	244	26328	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	2703	0.39	ng		96
3) n-Nitrosodimethylamine	3.593	42	1705	0.32	ng	#	94
6) bis(2-Chloroethyl)ether	7.169	93	5616	0.39	ng		98
9) Naphthalene	10.581	128	20532	0.39	ng		99
10) Hexachlorobutadiene	10.872	225	4034	0.40	ng	#	100
12) 2-Methylnaphthalene	12.195	142	14325	0.38	ng		99
16) Acenaphthylene	14.092	152	19820	0.35	ng		100
17) Acenaphthene	14.435	154	13561	0.39	ng		100
18) Fluorene	15.425	166	17315	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.501	198	832	0.43	ng	#	79
21) 4-Bromophenyl-phenylether	16.325	248	5719	0.38	ng		92
22) Hexachlorobenzene	16.435	284	6413	0.41	ng		98
23) Atrazine	16.593	200	4329	0.31	ng		96
24) Pentachlorophenol	16.776	266	1582	0.31	ng		96
25) Phenanthrene	17.165	178	28616	0.40	ng		100
26) Anthracene	17.262	178	25725	0.37	ng		100
28) Fluoranthene	19.188	202	33572	0.39	ng		100
30) Pyrene	19.551	202	33924	0.38	ng		100
32) Benzo(a)anthracene	21.292	228	32164	0.36	ng		99
33) Chrysene	21.346	228	34378	0.40	ng		96
34) Bis(2-ethylhexyl)phtha...	21.239	149	10721	0.26	ng		100
35) Indeno(1,2,3-cd)pyrene	25.824	276	40184	0.38	ng		99
37) Benzo(b)fluoranthene	22.880	252	35046m	0.38	ng		
38) Benzo(k)fluoranthene	22.924	252	36464	0.41	ng		98
39) Benzo(a)pyrene	23.455	252	30538	0.37	ng	#	90
40) Dibenzo(a,h)anthracene	25.844	278	34692	0.39	ng		96
41) Benzo(g,h,i)perylene	26.512	276	34861	0.39	ng		97

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

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