Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031921\
Data File : BN013988.D
Acq On : 18 Mar 2021 18:43
Operator : CG/JU
Sample : PB135230BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB135230BS

Manual Integrations APPROVED
mohammad
3/19/2021 12:07:02 PM

Quant Time: Mar 19 01:49:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 18 15:58:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	5792	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	21180	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	11431	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	24483	0.40	ng	# 0.00
29) Chrysene-d12	21.271	240	24638	0.40	ng	# 0.00
36) Perylene-d12	23.499	264	22376	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	5733	0.37	ng	0.00
5) Phenol-d6	6.871	99	7171	0.35	ng	0.00
8) Nitrobenzene-d5	8.857	82	5429	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.080	152	13531	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.831	330	1349	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	17822	0.44	ng	0.00
27) Fluoranthene-d10	19.119	212	27347	0.38	ng	0.00
31) Terphenyl-d14	19.719	244	21707	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	2993	0.43	ng	99
3) n-Nitrosodimethylamine	3.585	42	1758	0.33	ng	# 99
6) bis(2-Chloroethyl)ether	7.136	93	6263	0.43	ng	96
9) Naphthalene	10.530	128	21802	0.42	ng	99
10) Hexachlorobutadiene	10.822	225	4083	0.41	ng	# 100
12) 2-Methylnaphthalene	12.155	142	14513	0.40	ng	99
16) Acenaphthylene	14.054	152	17321	0.34	ng	99
17) Acenaphthene	14.410	154	12994	0.41	ng	99
18) Fluorene	15.387	166	16062	0.39	ng	99
20) 4,6-Dinitro-2-methylph...	15.463	198	942	0.55	ng	# 52
21) 4-Bromophenyl-phenylether	16.289	248	5182	0.39	ng	# 82
22) Hexachlorobenzene	16.398	284	6109	0.44	ng	100
23) Atrazine	16.556	200	3132	0.25	ng	99
24) Pentachlorophenol	16.739	266	1244	0.27	ng	94
25) Phenanthrene	17.128	178	27419	0.43	ng	100
26) Anthracene	17.214	178	22026	0.35	ng	100
28) Fluoranthene	19.149	202	30041	0.39	ng	99
30) Pyrene	19.511	202	30340	0.40	ng	100
32) Benzo(a)anthracene	21.250	228	26265	0.35	ng	97
33) Chrysene	21.303	228	31303	0.42	ng	100
34) Bis(2-ethylhexyl)phtha...	21.186	149	7518	0.21	ng	99
35) Indeno(1,2,3-cd)pyrene	25.735	276	35629	0.40	ng	98
37) Benzo(b)fluoranthene	22.832	252	32305	0.45	ng	98
38) Benzo(k)fluoranthene	22.876	252	32787m	0.47	ng	
39) Benzo(a)pyrene	23.404	252	29026	0.45	ng	97
40) Dibenzo(a,h)anthracene	25.748	278	29915	0.44	ng	98
41) Benzo(g,h,i)perylene	26.419	276	30982	0.45	ng	98

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

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