Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018274.D
Acq On : 30 Dec 2021 00:14
Operator : CG/JU
Sample : PB141483BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 30 02:24:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 29 16:08:47 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB141483BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/30/2021
Supervised By :mohammad ahmed 12/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	29197	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	120452	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	65438	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	116305	0.400	ng	# 0.00
29) Chrysene-d12	21.195	240	91489	0.400	ng	# 0.00
35) Perylene-d12	23.423	264	68076	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	21776	0.372	ng	0.04
5) Phenol-d6	6.840	99	19836	0.351	ng	0.00
8) Nitrobenzene-d5	8.784	82	27230	0.442	ng	0.00
11) 2-Methylnaphthalene-d10	12.012	152	114117m	0.563	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	5672	0.467	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	100231	0.405	ng	0.00
27) Fluoranthene-d10	19.038	212	117007	0.316	ng	0.00
31) Terphenyl-d14	19.649	244	91824	0.395	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.216	88	9242m	0.555	ng	
3) n-Nitrosodimethylamine	3.530	42	11475	0.478	ng	# 98
6) bis(2-Chloroethyl)ether	7.080	93	30000	0.432	ng	99
9) Naphthalene	10.470	128	117554	0.395	ng	100
10) Hexachlorobutadiene	10.761	225	32061	0.387	ng	# 100
12) 2-Methylnaphthalene	12.083	142	77373	0.405	ng	99
16) Acenaphthylene	13.977	152	91975	0.400	ng	100
17) Acenaphthene	14.319	154	65860	0.390	ng	99
18) Fluorene	15.309	166	78983	0.397	ng	100
20) 4,6-Dinitro-2-methylph...	15.423	198	288	0.323	ng	# 55
21) 4-Bromophenyl-phenylether	16.202	248	27722	0.392	ng	97
22) Hexachlorobenzene	16.324	284	36662	0.407	ng	99
23) Atrazine	16.482	200	15282	0.395	ng	96
24) Pentachlorophenol	16.665	266	6558	0.717	ng	99
25) Phenanthrene	17.042	178	119142	0.389	ng	100
26) Anthracene	17.139	178	97235	0.386	ng	100
28) Fluoranthene	19.068	202	138337	0.385	ng	100
30) Pyrene	19.430	202	135969	0.379	ng	100
32) Benzo(a)anthracene	21.174	228	95672	0.380	ng	99
33) Chrysene	21.227	228	114318	0.388	ng	100
34) Bis(2-ethylhexyl)phtha...	21.121	149	41070	0.360	ng	99
36) Indeno(1,2,3-cd)pyrene	25.685	276	68547	0.422	ng	99
37) Benzo(b)fluoranthene	22.752	252	89390	0.413	ng	100
38) Benzo(k)fluoranthene	22.793	252	85851	0.419	ng	100
39) Benzo(a)pyrene	23.323	252	74572	0.396	ng	99
40) Dibenzo(a,h)anthracene	25.706	278	49597	0.428	ng	98
41) Benzo(g,h,i)perylene	26.373	276	67478	0.416	ng	99

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

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