Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020503.D
Acq On : 27 Jun 2022 17:31
Operator : CG/JU
Sample : PB145588BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 28 01:28:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB145588BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	2659	0.400	ng		0.00
7) Naphthalene-d8	10.519	136	8246	0.400	ng		# 0.00
13) Acenaphthene-d10	14.367	164	5069	0.400	ng		0.00
19) Phenanthrene-d10	17.113	188	10910	0.400	ng		0.00
29) Chrysene-d12	21.306	240	9250	0.400	ng		# 0.00
35) Perylene-d12	23.589	264	7364	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	2638	0.357	ng		0.00
5) Phenol-d6	6.944	99	3333	0.378	ng		0.00
8) Nitrobenzene-d5	8.897	82	2327	0.348	ng		0.00
11) 2-Methylnaphthalene-d10	12.117	152	4989	0.353	ng		0.00
14) 2,4,6-Tribromophenol	15.861	330	624	0.327	ng		0.00
15) 2-Fluorobiphenyl	12.998	172	7311	0.349	ng		0.00
27) Fluoranthene-d10	19.147	212	10950	0.338	ng		0.00
31) Terphenyl-d14	19.746	244	7915	0.358	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	1257	0.361	ng		92
3) n-Nitrosodimethylamine	3.564	42	995	0.313	ng	#	95
6) bis(2-Chloroethyl)ether	7.168	93	2621	0.345	ng		99
9) Naphthalene	10.573	128	8800	0.357	ng		99
10) Hexachlorobutadiene	10.861	225	1570	0.350	ng	#	98
12) 2-Methylnaphthalene	12.193	142	5898	0.360	ng		98
16) Acenaphthylene	14.089	152	8230	0.338	ng		98
17) Acenaphthene	14.431	154	5774	0.348	ng		96
18) Fluorene	15.415	166	7585	0.351	ng		100
20) 4,6-Dinitro-2-methylph...	15.521	198	379	0.403	ng	#	63
21) 4-Bromophenyl-phenylether	16.313	248	2163	0.341	ng	#	86
22) Hexachlorobenzene	16.425	284	2394	0.341	ng		98
23) Atrazine	16.579	200	1509	0.302	ng		96
24) Pentachlorophenol	16.784	266	626	0.462	ng		100
25) Phenanthrene	17.154	178	12571	0.342	ng		100
26) Anthracene	17.246	178	10499	0.331	ng		99
28) Fluoranthene	19.177	202	13714	0.342	ng		100
30) Pyrene	19.539	202	14137	0.361	ng		100
32) Benzo(a)anthracene	21.288	228	10950	0.331	ng		98
33) Chrysene	21.342	228	12764	0.349	ng		99
34) Bis(2-ethylhexyl)phtha...	21.225	149	5892	0.316	ng		98
36) Indeno(1,2,3-cd)pyrene	25.922	276	10002	0.305	ng		99
37) Benzo(b)fluoranthene	22.899	252	10796m	0.380	ng		
38) Benzo(k)fluoranthene	22.942	252	10659	0.353	ng		95
39) Benzo(a)pyrene	23.489	252	9018	0.366	ng	#	72
40) Dibenzo(a,h)anthracene	25.933	278	7807	0.297	ng		96
41) Benzo(g,h,i)perylene	26.632	276	8504	0.296	ng		98

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

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