Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020530.D
Acq On : 28 Jun 2022 12:54
Operator : CG/JU
Sample : N3386-13MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 28 23:50:03 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 :
RE134D1-20220616MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/29/2022
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	3302	0.400	ng		0.00
7) Naphthalene-d8	10.520	136	10369	0.400	ng	#	0.00
13) Acenaphthene-d10	14.367	164	5975	0.400	ng		0.00
19) Phenanthrene-d10	17.113	188	11924	0.400	ng		0.00
29) Chrysene-d12	21.306	240	8874	0.400	ng	#	0.00
35) Perylene-d12	23.583	264	7293	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	1009	0.110	ng		0.00
5) Phenol-d6	6.952	99	782	0.071	ng		0.00
8) Nitrobenzene-d5	8.897	82	1723	0.205	ng		0.00
11) 2-Methylnaphthalene-d10	12.117	152	4287	0.241	ng		0.00
14) 2,4,6-Tribromophenol	15.861	330	510	0.227	ng		0.00
15) 2-Fluorobiphenyl	12.988	172	5332	0.216	ng		-0.01
27) Fluoranthene-d10	19.143	212	10206	0.288	ng		0.00
31) Terphenyl-d14	19.746	244	7085	0.334	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	4713	1.089	ng		91
3) n-Nitrosodimethylamine	3.564	42	419	0.106	ng	#	79
6) bis(2-Chloroethyl)ether	7.168	93	2508	0.266	ng		99
9) Naphthalene	10.573	128	8250	0.266	ng		99
10) Hexachlorobutadiene	10.861	225	1332	0.236	ng	#	100
12) 2-Methylnaphthalene	12.189	142	5364	0.261	ng		99
16) Acenaphthylene	14.089	152	7694	0.268	ng		98
17) Acenaphthene	14.431	154	5128	0.262	ng		96
18) Fluorene	15.415	166	6641	0.260	ng		100
20) 4,6-Dinitro-2-methylph...	15.522	198	323	0.363	ng	#	56
21) 4-Bromophenyl-phenylether	16.302	248	1964	0.283	ng		97
22) Hexachlorobenzene	16.426	284	2122	0.276	ng		99
23) Atrazine	16.579	200	1575	0.288	ng		96
24) Pentachlorophenol	16.774	266	984	0.583	ng		95
25) Phenanthrene	17.143	178	11414	0.284	ng		100
26) Anthracene	17.246	178	9860	0.284	ng		99
28) Fluoranthene	19.173	202	13839	0.315	ng		100
30) Pyrene	19.535	202	14272	0.380	ng		100
32) Benzo(a)anthracene	21.288	228	10718	0.338	ng		97
33) Chrysene	21.342	228	11556	0.329	ng		98
34) Bis(2-ethylhexyl)phtha...	21.225	149	6980	0.391	ng		99
36) Indeno(1,2,3-cd)pyrene	25.916	276	8639	0.266	ng		99
37) Benzo(b)fluoranthene	22.899	252	10133m	0.361	ng		
38) Benzo(k)fluoranthene	22.943	252	9778	0.327	ng		93
39) Benzo(a)pyrene	23.486	252	8582	0.352	ng	#	78
40) Dibenzo(a,h)anthracene	25.933	278	7272	0.279	ng		95
41) Benzo(g,h,i)perylene	26.632	276	6285	0.221	ng		94

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

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