Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062722\
Data File : BN020504.D
Acq On : 27 Jun 2022 18:13
Operator : CG/JU
Sample : PB145588BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 28 01:28:46 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 :
PB145588BSD

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	2613	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	8030	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	4964	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10805	0.400	ng	0.00
29) Chrysene-d12	21.306	240	8865	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	6973	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2609	0.360	ng	0.00
5) Phenol-d6	6.945	99	3210	0.370	ng	0.00
8) Nitrobenzene-d5	8.897	82	2269	0.349	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	4870	0.354	ng	0.00
14) 2,4,6-Tribromophenol	15.862	330	634	0.339	ng	0.00
15) 2-Fluorobiphenyl	12.999	172	7201	0.351	ng	0.00
27) Fluoranthene-d10	19.147	212	10855	0.338	ng	0.00
31) Terphenyl-d14	19.746	244	7730	0.365	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	1187	0.347	ng	97
3) n-Nitrosodimethylamine	3.565	42	1002	0.321	ng	98
6) bis(2-Chloroethyl)ether	7.168	93	2564	0.344	ng	98
9) Naphthalene	10.573	128	8689	0.362	ng	99
10) Hexachlorobutadiene	10.861	225	1584	0.363	ng	# 100
12) 2-Methylnaphthalene	12.189	142	5714	0.358	ng	98
16) Acenaphthylene	14.089	152	8042	0.337	ng	98
17) Acenaphthene	14.431	154	5758	0.355	ng	97
18) Fluorene	15.415	166	7512	0.355	ng	100
20) 4,6-Dinitro-2-methylph...	15.522	198	341	0.386	ng	# 60
21) 4-Bromophenyl-phenylether	16.313	248	2134	0.340	ng	# 83
22) Hexachlorobenzene	16.426	284	2387	0.343	ng	99
23) Atrazine	16.579	200	1528	0.309	ng	97
24) Pentachlorophenol	16.785	266	583	0.445	ng	99
25) Phenanthrene	17.154	178	12553	0.345	ng	100
26) Anthracene	17.246	178	10463	0.333	ng	99
28) Fluoranthene	19.177	202	13566	0.341	ng	99
30) Pyrene	19.540	202	14005	0.373	ng	100
32) Benzo(a)anthracene	21.288	228	10692	0.338	ng	98
33) Chrysene	21.342	228	12386	0.353	ng	98
34) Bis(2-ethylhexyl)phtha...	21.225	149	5725	0.321	ng	98
36) Indeno(1,2,3-cd)pyrene	25.922	276	9301	0.299	ng	99
37) Benzo(b)fluoranthene	22.899	252	10113m	0.376	ng	
38) Benzo(k)fluoranthene	22.943	252	9926	0.347	ng	94
39) Benzo(a)pyrene	23.486	252	8309	0.357	ng	# 82
40) Dibenzo(a,h)anthracene	25.934	278	7357	0.295	ng	95
41) Benzo(g,h,i)perylene	26.635	276	8178	0.300	ng	97

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

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