Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021665.D
Acq On : 09 Sep 2022 17:44
Operator : CG/JU
Sample : PB147412BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 09 23:21:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB147412BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

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09/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	4358	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	13756	0.400	ng	# 0.00
13) Acenaphthene-d10	14.718	164	7785	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	16033	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	10265	0.400	ng	0.00
35) Perylene-d12	24.165	264	7156	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	4103	0.481	ng	0.00
5) Phenol-d6	7.217	99	5284	0.486	ng	0.00
8) Nitrobenzene-d5	9.233	82	4216	0.454	ng	0.00
11) 2-Methylnaphthalene-d10	12.482	152	13759	0.444	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1099	0.430	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	13080	0.384	ng	0.00
27) Fluoranthene-d10	19.493	212	15630	0.379	ng	0.00
31) Terphenyl-d14	20.088	244	9924	0.430	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	2297	0.421	ng	# 88
3) n-Nitrosodimethylamine	3.743	42	2389	0.486	ng	# 86
6) bis(2-Chloroethyl)ether	7.477	93	5617	0.411	ng	95
9) Naphthalene	10.941	128	16293	0.400	ng	99
10) Hexachlorobutadiene	11.229	225	2879	0.408	ng	# 100
12) 2-Methylnaphthalene	12.180	142	2704	0.525	ng	97
16) Acenaphthylene	14.440	152	14121	0.386	ng	100
17) Acenaphthene	14.782	154	10126	0.394	ng	96
18) Fluorene	15.766	166	13001	0.410	ng	100
21) 4-Bromophenyl-phenylether	16.649	248	3801	0.379	ng	# 83
22) Hexachlorobenzene	16.762	284	4858	0.396	ng	99
23) Atrazine	16.916	200	2596	0.443	ng	97
24) Pentachlorophenol	17.111	266	1178	0.522	ng	99
25) Phenanthrene	17.501	178	21551	0.389	ng	100
26) Anthracene	17.603	178	16891	0.384	ng	99
28) Fluoranthene	19.523	202	21450	0.373	ng	100
30) Pyrene	19.889	202	23759	0.434	ng	97
32) Benzo(a)anthracene	21.637	228	14667	0.410	ng	100
33) Chrysene	21.691	228	16978	0.399	ng	99
34) Bis(2-ethylhexyl)phtha...	21.548	149	8014	0.556	ng	98
36) Indeno(1,2,3-cd)pyrene	26.816	276	13884	0.430	ng	98
37) Benzo(b)fluoranthene	23.390	252	14446	0.410	ng	98
38) Benzo(k)fluoranthene	23.445	252	14297m	0.403	ng	
39) Benzo(a)pyrene	24.054	252	11142	0.453	ng	# 93
40) Dibenzo(a,h)anthracene	26.837	278	10832	0.416	ng	97
41) Benzo(g,h,i)perylene	27.626	276	11292	0.396	ng	97

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

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