Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
Data File : BN035373.D
Acq On : 28 Nov 2024 07:50
Operator : RC/JU
Sample : PB165266BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Nov 28 08:16:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB165266BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.308	152	1965	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	4730	0.400	ng	0.00
13) Acenaphthene-d10	13.967	164	3179	0.400	ng	0.00
19) Phenanthrene-d10	16.723	188	8192	0.400	ng	#-0.01
29) Chrysene-d12	20.974	240	7852	0.400	ng	0.00
35) Perylene-d12	23.067	264	8177	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	1758	0.358	ng	0.00
5) Phenol-d6	6.513	99	2056	0.348	ng	0.00
8) Nitrobenzene-d5	8.440	82	1179m	0.408	ng	0.00
11) 2-Methylnaphthalene-d10	11.656	152	3798	0.513	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	586	0.260	ng	0.00
15) 2-Fluorobiphenyl	12.574	172	5099	0.424	ng	0.00
27) Fluoranthene-d10	18.785	212	9699	0.418	ng	0.00
31) Terphenyl-d14	19.412	244	7177	0.463	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	711	0.378	ng	# 80
3) n-Nitrosodimethylamine	3.292	42	625	0.399	ng	# 99
6) bis(2-Chloroethyl)ether	6.759	93	1866	0.375	ng	99
9) Naphthalene	10.105	128	4773	0.383	ng	99
10) Hexachlorobutadiene	10.404	225	1154	0.401	ng	# 99
12) 2-Methylnaphthalene	11.732	142	3304	0.370	ng	97
16) Acenaphthylene	13.679	152	5366	0.402	ng	100
17) Acenaphthene	14.021	154	3416	0.385	ng	100
18) Fluorene	15.026	166	4882	0.385	ng	99
20) 4,6-Dinitro-2-methylph...	15.133	198	284	0.353	ng	# 86
21) 4-Bromophenyl-phenylether	15.941	248	1793	0.374	ng	97
22) Hexachlorobenzene	16.041	284	2115	0.376	ng	98
23) Atrazine	16.227	200	1227	0.360	ng	97
24) Pentachlorophenol	16.400	266	1368	0.559	ng	87
25) Phenanthrene	16.773	178	8748	0.389	ng	100
26) Anthracene	16.860	178	7956	0.391	ng	99
28) Fluoranthene	18.813	202	10908	0.360	ng	100
30) Pyrene	19.184	202	11287	0.389	ng	99
32) Benzo(a)anthracene	20.956	228	10474	0.381	ng	99
33) Chrysene	21.010	228	11542	0.407	ng	99
34) Bis(2-ethylhexyl)phtha...	20.929	149	3843	0.354	ng	99
36) Indeno(1,2,3-cd)pyrene	25.105	276	12441	0.389	ng	99
37) Benzo(b)fluoranthene	22.453	252	12815	0.428	ng	99
38) Benzo(k)fluoranthene	22.494	252	12026	0.408	ng	99
39) Benzo(a)pyrene	22.977	252	9994	0.406	ng	98
40) Dibenzo(a,h)anthracene	25.126	278	9632	0.382	ng	99
41) Benzo(g,h,i)perylene	25.722	276	9439	0.358	ng	99

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

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