Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
Data File : BN035370.D
Acq On : 28 Nov 2024 06:03
Operator : RC/JU
Sample : PB165198BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB165198BS

Manual Integrations APPROVED

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

Quant Time: Nov 28 06:28:21 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.308	152	2262	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	5496	0.400	ng	0.00
13) Acenaphthene-d10	13.967	164	3686	0.400	ng	0.00
19) Phenanthrene-d10	16.723	188	9203	0.400	ng	#-0.01
29) Chrysene-d12	20.974	240	8666	0.400	ng	0.00
35) Perylene-d12	23.067	264	8924	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	2290	0.405	ng	0.00
5) Phenol-d6	6.513	99	2626	0.386	ng	0.00
8) Nitrobenzene-d5	8.440	82	1569m	0.467	ng	0.00
11) 2-Methylnaphthalene-d10	11.656	152	4975	0.578	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	735	0.281	ng	0.00
15) 2-Fluorobiphenyl	12.574	172	6624	0.475	ng	0.00
27) Fluoranthene-d10	18.785	212	11970	0.459	ng	0.00
31) Terphenyl-d14	19.412	244	8912	0.521	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	876	0.405	ng	# 74
3) n-Nitrosodimethylamine	3.292	42	799	0.444	ng	# 91
6) bis(2-Chloroethyl)ether	6.759	93	2447	0.428	ng	100
9) Naphthalene	10.105	128	6241	0.431	ng	100
10) Hexachlorobutadiene	10.404	225	1469	0.439	ng	# 99
12) 2-Methylnaphthalene	11.732	142	4378	0.422	ng	98
16) Acenaphthylene	13.679	152	7040	0.455	ng	99
17) Acenaphthene	14.021	154	4456	0.434	ng	100
18) Fluorene	15.026	166	6228	0.423	ng	100
20) 4,6-Dinitro-2-methylph...	15.122	198	411	0.454	ng	91
21) 4-Bromophenyl-phenylether	15.941	248	2303	0.428	ng	97
22) Hexachlorobenzene	16.041	284	2710	0.429	ng	99
23) Atrazine	16.227	200	1548	0.404	ng	98
24) Pentachlorophenol	16.388	266	950	0.345	ng	87
25) Phenanthrene	16.773	178	11082	0.438	ng	100
26) Anthracene	16.860	178	10144	0.444	ng	100
28) Fluoranthene	18.813	202	13705	0.402	ng	100
30) Pyrene	19.180	202	14204	0.444	ng	100
32) Benzo(a)anthracene	20.956	228	13138	0.433	ng	100
33) Chrysene	21.010	228	14112	0.451	ng	99
34) Bis(2-ethylhexyl)phtha...	20.929	149	4912	0.410	ng	100
36) Indeno(1,2,3-cd)pyrene	25.108	276	15213	0.436	ng	99
37) Benzo(b)fluoranthene	22.453	252	16020	0.491	ng	99
38) Benzo(k)fluoranthene	22.494	252	14448	0.450	ng	99
39) Benzo(a)pyrene	22.977	252	12434	0.462	ng	99
40) Dibenzo(a,h)anthracene	25.123	278	11913	0.433	ng	99
41) Benzo(g,h,i)perylene	25.719	276	11556	0.402	ng	100

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

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