Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035295.D
Acq On : 26 Nov 2024 00:14
Operator : RC/JU
Sample : PB165198BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB165198BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 02:54:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 02:36:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3266	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	7687	0.400	ng	# 0.00
13) Acenaphthene-d10	13.973	164	4428	0.400	ng	# 0.00
19) Phenanthrene-d10	16.741	188	8857	0.400	ng	# 0.00
29) Chrysene-d12	21.006	240	724	0.400	ng	0.00
35) Perylene-d12	23.079	264	5297	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.975	112	3290	0.533	ng	0.00
5) Phenol-d6	6.521	99	3906	0.453	ng	0.00
8) Nitrobenzene-d5	8.451	82	1737m	0.279	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	6069	0.564	ng	0.00
14) 2,4,6-Tribromophenol	15.480	330	670	0.296	ng	0.00
15) 2-Fluorobiphenyl	12.604	172	835	0.341	ng	0.00
27) Fluoranthene-d10	18.790	212	9500	0.401	ng	0.00
31) Terphenyl-d14	19.422	244	6581	0.492	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.003	88	1159	0.494	ng	# 85
3) n-Nitrosodimethylamine	3.292	42	998	0.410	ng	# 64
6) bis(2-Chloroethyl)ether	6.766	93	3718	0.512	ng	93
9) Naphthalene	10.105	128	8769	0.411	ng	100
10) Hexachlorobutadiene	10.404	225	2023	0.337	ng	# 99
12) 2-Methylnaphthalene	11.738	142	5918	0.424	ng	99
16) Acenaphthylene	13.684	152	8675	0.389	ng	100
17) Acenaphthene	14.037	154	5504	0.392	ng	# 85
18) Fluorene	15.031	166	7006	0.356	ng	98
20) 4,6-Dinitro-2-methylph...	15.127	198	285	0.412	ng	93
21) 4-Bromophenyl-phenylether	15.947	248	2411	0.429	ng	# 77
22) Hexachlorobenzene	16.046	284	2881	0.358	ng	98
23) Atrazine	16.244	200	1136	0.480	ng	96
24) Pentachlorophenol	16.393	266	1316	0.682	ng	95
25) Phenanthrene	16.778	178	10724	0.394	ng	100
26) Anthracene	16.865	178	9653	0.413	ng	99
28) Fluoranthene	18.822	202	10993	0.320	ng	99
30) Pyrene	19.189	202	10778	0.409	ng	99
32) Benzo(a)anthracene	21.015	228	9053	0.359	ng	99
33) Chrysene	21.015	228	9053	0.359	ng	99
34) Bis(2-ethylhexyl)phtha...	21.015	149	570	0.411	ng	# 100
36) Indeno(1,2,3-cd)pyrene	25.122	276	9577	0.442	ng	99
37) Benzo(b)fluoranthene	22.465	252	8093	0.352	ng	97
38) Benzo(k)fluoranthene	22.503	252	9156	0.376	ng	97
39) Benzo(a)pyrene	22.985	252	7434	0.422	ng	97
40) Dibenzo(a,h)anthracene	25.137	278	7288	0.445	ng	96
41) Benzo(g,h,i)perylene	25.739	276	7981	0.421	ng	97

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

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