Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035296.D
Acq On : 26 Nov 2024 00:50
Operator : RC/JU
Sample : PB165198BSD
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB165198BSD

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

Quant Time: Nov 26 02:54:23 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	3443	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	7928	0.400	ng	# 0.00
13) Acenaphthene-d10	13.966	164	4552	0.400	ng	#-0.01
19) Phenanthrene-d10	16.734	188	8773	0.400	ng	0.00
29) Chrysene-d12	21.008	240	703	0.400	ng	0.00
35) Perylene-d12	23.078	264	5371	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.975	112	2956	0.454	ng	0.00
5) Phenol-d6	6.520	99	3518	0.387	ng	0.00
8) Nitrobenzene-d5	8.450	82	1605m	0.250	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	5678	0.512	ng	0.00
14) 2,4,6-Tribromophenol	15.484	330	579	0.249	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	667	0.265	ng	0.00
27) Fluoranthene-d10	18.792	212	7903	0.337	ng	0.00
31) Terphenyl-d14	19.419	244	5501	0.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.010	88	1141	0.461	ng	# 90
3) n-Nitrosodimethylamine	3.292	42	912	0.356	ng	# 63
6) bis(2-Chloroethyl)ether	6.766	93	3276	0.428	ng	97
9) Naphthalene	10.105	128	8029	0.365	ng	99
10) Hexachlorobutadiene	10.404	225	1858	0.300	ng	# 99
12) 2-Methylnaphthalene	11.738	142	5378	0.374	ng	99
16) Acenaphthylene	13.677	152	7812	0.341	ng	99
17) Acenaphthene	14.030	154	4884	0.339	ng	# 86
18) Fluorene	15.035	166	6227	0.308	ng	98
20) 4,6-Dinitro-2-methylph...	15.131	198	235	0.375	ng	91
21) 4-Bromophenyl-phenylether	15.939	248	2121	0.381	ng	98
22) Hexachlorobenzene	16.039	284	2574	0.323	ng	98
23) Atrazine	16.237	200	953	0.406	ng	98
24) Pentachlorophenol	16.399	266	1117	0.584	ng	97
25) Phenanthrene	16.771	178	9240	0.343	ng	100
26) Anthracene	16.870	178	8199	0.354	ng	99
28) Fluoranthene	18.820	202	9063	0.267	ng	100
30) Pyrene	19.187	202	8846	0.346	ng	100
32) Benzo(a)anthracene	21.017	228	7474	0.306	ng	99
33) Chrysene	21.017	228	7474	0.306	ng	99
34) Bis(2-ethylhexyl)phtha...	21.017	149	571	0.424	ng	# 84
36) Indeno(1,2,3-cd)pyrene	25.121	276	8560	0.389	ng	99
37) Benzo(b)fluoranthene	22.464	252	7363	0.315	ng	98
38) Benzo(k)fluoranthene	22.502	252	7849	0.318	ng	97
39) Benzo(a)pyrene	22.987	252	6627	0.371	ng	97
40) Dibenzo(a,h)anthracene	25.136	278	6585	0.396	ng	97
41) Benzo(g,h,i)perylene	25.735	276	7163	0.373	ng	97

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

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