Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
Data File : BN034728.D
Acq On : 25 Oct 2024 18:16
Operator : RC/JU
Sample : PB164409BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 25 22:43:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 25 22:11:36 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB164409BSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	8434	0.400	ng	-0.06
7) Naphthalene-d8	10.426	136	23419	0.400	ng	#-0.05
13) Acenaphthene-d10	14.283	164	10653	0.400	ng	-0.05
19) Phenanthrene-d10	17.026	188	19220	0.400	ng	-0.04
29) Chrysene-d12	21.212	240	10276	0.400	ng	-0.04
35) Perylene-d12	23.415	264	10044	0.400	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	8988	0.358	ng	-0.06
5) Phenol-d6	6.824	99	11777	0.356	ng	-0.06
8) Nitrobenzene-d5	8.781	82	7564	0.385	ng	-0.06
11) 2-Methylnaphthalene-d10	12.014	152	15297m	0.475	ng	-0.06
14) 2,4,6-Tribromophenol	15.773	330	1241	0.377	ng	-0.04
15) 2-Fluorobiphenyl	12.903	172	16558	0.391	ng	-0.05
27) Fluoranthene-d10	19.055	212	15149	0.350	ng	-0.04
31) Terphenyl-d14	19.663	244	9926	0.473	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.242	88	3249	0.289	ng	# 44
3) n-Nitrosodimethylamine	3.531	42	5952	0.364	ng	98
6) bis(2-Chloroethyl)ether	7.084	93	9909	0.369	ng	100
9) Naphthalene	10.468	128	23716	0.366	ng	100
10) Hexachlorobutadiene	10.767	225	3519	0.362	ng	# 98
12) 2-Methylnaphthalene	12.090	142	14677	0.365	ng	100
16) Acenaphthylene	13.994	152	19500	0.381	ng	100
17) Acenaphthene	14.336	154	12757	0.362	ng	99
18) Fluorene	15.330	166	15063	0.346	ng	99
20) 4,6-Dinitro-2-methylph...	15.405	198	854	0.319	ng	85
21) 4-Bromophenyl-phenylether	16.232	248	3991	0.389	ng	93
22) Hexachlorobenzene	16.331	284	4170	0.375	ng	98
23) Atrazine	16.505	200	3262	0.405	ng	98
24) Pentachlorophenol	16.679	266	2988	0.760	ng	98
25) Phenanthrene	17.064	178	22141	0.384	ng	100
26) Anthracene	17.150	178	19966	0.390	ng	100
28) Fluoranthene	19.087	202	20378	0.338	ng	99
30) Pyrene	19.450	202	20914	0.396	ng	99
32) Benzo(a)anthracene	21.194	228	15505	0.395	ng	99
33) Chrysene	21.248	228	15838	0.390	ng	100
34) Bis(2-ethylhexyl)phtha...	21.158	149	10465	0.470	ng	100
36) Indeno(1,2,3-cd)pyrene	25.613	276	16941	0.438	ng	100
37) Benzo(b)fluoranthene	22.757	252	15194	0.379	ng	98
38) Benzo(k)fluoranthene	22.801	252	15226	0.385	ng	99
39) Benzo(a)pyrene	23.315	252	13861	0.431	ng	99
40) Dibenzo(a,h)anthracene	25.637	278	13054	0.428	ng	98
41) Benzo(g,h,i)perylene	26.286	276	13399	0.398	ng	100

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

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