Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035522.D
Acq On : 10 Dec 2024 00:19
Operator : RC/JU
Sample : PB165433BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB165433BS

Manual Integrations APPROVED

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

Quant Time: Dec 10 01:29:33 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	7.301	152	1681	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	4355	0.400	ng	-0.01
13) Acenaphthene-d10	13.957	164	2973	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	7533	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	6473	0.400	ng	0.00
35) Perylene-d12	23.062	264	5646	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.961	112	1407	0.334	ng	0.00
5) Phenol-d6	6.506	99	1718	0.340	ng	0.00
8) Nitrobenzene-d5	8.429	82	1135m	0.427	ng	-0.01
11) 2-Methylnaphthalene-d10	11.646	152	3638	0.534	ng	-0.01
14) 2,4,6-Tribromophenol	15.475	330	480	0.227	ng	0.00
15) 2-Fluorobiphenyl	12.564	172	4623	0.411	ng	-0.01
27) Fluoranthene-d10	18.775	212	8202	0.384	ng	0.00
31) Terphenyl-d14	19.407	244	6056	0.474	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.989	88	607	0.378	ng	# 78
3) n-Nitrosodimethylamine	3.285	42	555	0.415	ng	# 96
6) bis(2-Chloroethyl)ether	6.744	93	1641	0.386	ng	99
9) Naphthalene	10.095	128	4523	0.394	ng	99
10) Hexachlorobutadiene	10.383	225	1113	0.420	ng	# 97
12) 2-Methylnaphthalene	11.722	142	3225	0.392	ng	98
16) Acenaphthylene	13.668	152	4938	0.396	ng	99
17) Acenaphthene	14.021	154	3309	0.399	ng	100
18) Fluorene	15.026	166	4564	0.385	ng	100
20) 4,6-Dinitro-2-methylph...	15.133	198	185	0.250	ng	# 60
21) 4-Bromophenyl-phenylether	15.929	248	1639	0.372	ng	# 82
22) Hexachlorobenzene	16.028	284	2012	0.389	ng	99
23) Atrazine	16.227	200	1170	0.373	ng	95
24) Pentachlorophenol	16.388	266	906	0.402	ng	87
25) Phenanthrene	16.760	178	7956	0.385	ng	100
26) Anthracene	16.860	178	7218	0.386	ng	100
28) Fluoranthene	18.808	202	9674	0.347	ng	99
30) Pyrene	19.175	202	10030	0.420	ng	100
32) Benzo(a)anthracene	20.947	228	8269	0.365	ng	99
33) Chrysene	21.001	228	9568	0.410	ng	99
34) Bis(2-ethylhexyl)phtha...	20.920	149	3644	0.408	ng	100
36) Indeno(1,2,3-cd)pyrene	25.102	276	8424	0.382	ng	97
37) Benzo(b)fluoranthene	22.448	252	9744	0.472	ng	97
38) Benzo(k)fluoranthene	22.489	252	9234	0.454	ng	96
39) Benzo(a)pyrene	22.974	252	7118	0.418	ng	94
40) Dibenzo(a,h)anthracene	25.123	278	6433	0.369	ng	96
41) Benzo(g,h,i)perylene	25.716	276	6809	0.374	ng	98

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

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